

April 2021



People Pathways



Welcome to the **April** edition of the One Nucleus People Pathways newsletter.

I am delighted to announce that following what was an incredible Building Life Science Adventures conference on 30 - 31 March, all content being the eight live sessions and Conversations in Careers series are now available for free via the **One Nucleus YouTube channel**.



On Thursday 22 of April we released our **Annual Review** which includes a handy A-Z of One Nucleus members, an overview of how we support our members across our core areas, plus a great series of contributed articles that explore recent challenges for the Life Sciences. Make sure you go and check it out!

This month's "My Question Is..." networking lunch session was a fantastic follow up from the Building Life Science Adventures conference and included questions on how to encourage companies to onboard undergrads, mentoring to build careers in drug development, what skills are in short supply, should we be trying to attract more international talent to the UK and do we need to switch up leadership skills needed for business success in remote working. Keep an eye out on the **One Nucleus Blogs** for a summary of the session.

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To get involved or have a chance to be featured in the next newsletter please contact **training@onenucleus.com** and for hot off the press updates, follow our **@OneNucleus Twitter** and **LinkedIn** accounts!

Upcoming Courses

Training

4 May | Online Introduction to Managing Life Science Projects: Registration will remain open after the start date until 28 May **register**

11 May | Online Laboratory Health and Safety **register**

17 June | An Online BioSafety Masterclass: Building and Maintaining Confidence in BioSafety **register**

14 - 15 July | Online Introduction to Drug Discovery - From Idea to Clinical Candidate **register**



View our full training course portfolio **here**. For all in-house courses, delivered specifically to meet your companies needs, please contact **training@onenucleus.com**

Health & Safety Works

14 - 15 July | IOSH Laboratory Safety

5 August | IOSH COSHH for Laboratories

17 August | IOSH Leading Safely

3 September | DSEAR in Laboratories

23 Spetember | IOSH Laboratory Safety

12 October | Managing Safely

4 November | IOSH COSHH for Laboratories

16 November | IOSH Laboratory Safety

8 December | IOSH Leading Safely

15 December | DSEAR in Laboratories



All Health & Safety Works training courses will be held at St Johns Innovation Centre and will be in a COVID secure classroom. Visit the **Health & Safety Works** website for more information.

Purchasing Scheme

The One Nucleus Purchasing Scheme has been running since 2000 with an annual member spend exceeding £7 million before discount and with more than 100 members. It is the longest-running purchasing consortium of its kind in the UK, saving members over £3 million per annum.

For more information, contact **richard@onenucleus.com**



Upcoming Events

Events

5 May | BioWednesday Webinar: Opportunities for UK Life Sciences - A US Perspective [register](#)

5 May | Is My Molecule Suitable for an Orally Disintegrating Tablet? [register](#)

5 - 6 May | RSSL GxP Computerised Systems Validation and Compliance [register](#)

6 May | Amorphous and Co-Amorphous Systems for Poorly Soluble Drugs [register](#)

11 May | RSSL's First QP Connect Symposium [register](#)

11 - 12 May | RSSL QP Module - Investigational Medicinal Products [register](#)

17 May | Amazon in Cambridge: the home of Alexa and more [register](#)

18 - 19 May | Bionow Pharma Manufacturing Conference [register](#)

18 - 19 May | BioNJ BioPartnering Virtual Conference [register](#)

2 June | BioWednesday Webinar [save the date!](#)

5 - 6 July | ON Helix Digital 2021 [register](#)

Career Pathways

Vacancies

4basebio | Head of Process Development | [see more](#)

Inivata Limited | VP Intellectual Property | [see more](#)

Inivata Limited | Marketing and Business Operations Assistant | [see more](#)

Nuclera | Senior Software Engineer (Java) | [see more](#)

Mission Therapeutics | Head of Clinical Pharmacology & Pharmacometrics – Cambridge, UK | [see more](#)

RSSL | RSSL Technical Leader – Early Phase Development Chemist | [see more](#)

To view more vacancies like this, visit onenucleus.com/jobs. Don't forget that if you are a member of One Nucleus you can list your current vacancies on our website. To find out how you can post jobs as a Non-Member on the website please contact training@onenucleus.com.

Recent Member Appointments

Professor Wolf Reik, FRS, FMedSci has been appointed as Director of the Babraham Institute | [read more](#)

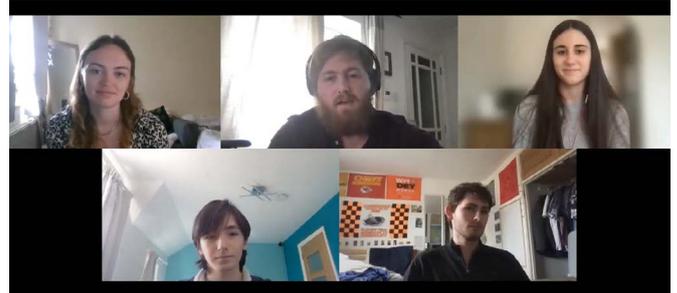
Jonathan Hepple, co-founder of Rosessta Capital, joins the Board of Directors at Mission Therapeutics | [read more](#)

Metrion Biosciences announced the appointment of Mark Keogh as Non-Executive Director | [read more](#)

Norwich Research Park are delighted to announce that Dr. Pete Jackson has been appointed as the new non-executive chair of Anglia Innovation Partnership LLP | [read more](#)

Conversations in Careers

To form a part of the One Nucleus Building Life Science Adventures careers conference on 30 – 31 March, One Nucleus has created an on-demand series called 'Conversations in Careers'. These include one-to-one informal discussions with sector leaders about their career journey to their current role, the challenges they have faced and key advice that they would give to those considering a career in that particular area of the industry e.g. Business Alliance, Managing Partner, Recruitment, Senior Scientist and many others. The interviews also include a section based on Training and Learning and Development, with a specific focus on soft-skill growth such as presentation skills they also discuss health and safety and the biological safety career paths for example, food sabotage! We are delighted to be including an interview with Sangar Apprentices about the current Bioinformatics programme they are working on, they discuss what it is like to be doing an apprenticeship scheme during a global pandemic, what has motivated them to do the course and what the programme is about. **Watch the interview.**



Bioinformatics Apprenticeship - ARU

There is a well-defined shortage of trained bioinformaticians in genomics, pharma and clinical sectors, due to the limited number of direct training routes for this discipline. This innovative apprenticeship provides a solution to address this skills gap and allows for an alternative route to recruiting and educating early talent in Bioinformatics.

BSc (Hons) Bioinformatics [Apprenticeship] has been conceived and designed by Anglia Ruskin University, in collaboration with leading companies, in particular the Wellcome Sanger Institute, a world leader in genomic discovery and innovation. The curriculum design combines an understanding of the laboratory work that underpins contemporary life sciences work with advanced skills in structuring, manipulating and making effective use of the large data-sets generated by genetic research programmes.

The programme equips apprentices with both practical and theoretical skills in these areas, along with a work-based understanding of the contemporary issues in the field.

The programme has widespread relevance and applicability among others in pharma, genomics, agritech sectors. We invite companies in these sectors to get in touch with us and find out more joining this initiative.



For further details see Website <https://aru.ac.uk/study/degree-apprenticeships/employer/our-courses/bioinformatics-employer-information> and Contact degreesatwork@anglia.ac.uk or call **01245 686707**.

Training Topics

Apprentices at Leaf Expression Systems

Shortly after establishing Leaf Expression Systems and completing the facility build, LES senior management team decided to appoint 2 laboratory technician apprentices.

Leaf committed to employing them both for 30 hours a week with the additional hours spent on day release at West Suffolk College in Bury St Edmunds. When completed the course would result in a Level 3 Laboratory skills qualification.

The course was completed over 24 months with the college day release in blocks of 6-8 weeks. With 30 hours of contact time in the Leaf facility, tasks could easily be scheduled around the apprentice's study. With so much time spent at work, they both received plenty of 'hands-on' training in techniques commonly used within our laboratories and plant growth areas. Core skills were established within the first 9-12 months of their course, these were then consolidated in the second half with new advanced techniques, such as molecular biology, being introduced where appropriate.

Although an overall positive experience, there were challenges faced. The administrative requirements for both apprentices and mentors were considerable and initial time requirements for training in the early stages were underestimated. The end point assessments were particularly stressful for all. My advice would be to ensure there are good lines of communication between all the parties involved.



Both apprentices proved to be keen learners but favoured different aspects of our workplace environment. This also enabled us to tailor their training according to their interests. They were both quickly able to work independently and without supervision.

On completion of the course, one of our apprentices moved to a new position that suited their skills and interests. The other has become a full-time, fully qualified member of our laboratory team.

Rebecca Baldwin, Laboratory Manager, Leaf Expressions Systems

Training Topics

Flexing your learning muscle with RiverRhee

Many of us have moments of forgetfulness: where we left our glasses, our keys, our car. And it's not just an age related thing!

What strategies do you use to help you remember? The chances are that you pay attention in some deliberate way. Our minds notice and remember what we choose to pay attention to. And that's how we learn too.

Flexing your learning muscle is about intentional learning: choosing to notice what happened, what you can learn from that, and what you will do the same or differently as a result.

Our best learning also happens in moments of high emotion, or soon after. Those emotions can be positive or negative.

Wonderful things can happen: a presentation that went particularly well; positive feedback from a client or manager; moments of feeling super-confident about your work. Celebrate those occasions, then make time to reflect: what was it that you did, said and felt that made it such a positive outcome? How could you 'bottle' that experience to recreate it?

We can do something similar with negative experiences: allow ourselves to process the emotion, and then reflect on what we can learn and do differently.

This approach is at the heart of RiverRhee's coaching for managers and individual team members. RiverRhee helps you and your team address challenges associated with interpersonal relationships, communication, productivity and change.

Contact Elisabeth on 07876 130 817, at elisabeth@riverrhee.com, or see www.riverrhee.com for further information about RiverRhee's work.

ON Helix 2021

The Educational Side of Conferences - What Can You Learn at ON Helix Digital 5 – 6 July

ON Helix is One Nucleus' annual conference bringing our network together to present and discuss the main innovation and technology trends in healthcare research and development. Beyond being a good event to make connections, it is also a great platform to develop knowledge on therapeutics development trends and general industry insights.

ON Helix will provide:

- A set of presentations on exciting technologies shaping the future of life sciences including AI and automation in drug discovery, mRNA beyond vaccine, the contribution of synthetic biology or industrial biotechs to therapeutics developments and what the next generation of biotech companies are developing in the 'Biotech Rising Stars' session
- A mix of panel discussions on the enablers of such transformation in our industry including research funding, skills and talents but also on the development of a biotech ecosystem
- Further on-demand content including fireside chats with key industry leaders like Richard Erwin or Francesco de Rubertis and a series of discussions with international partners on what makes the best ecosystem for... key industry stakeholders
- Innovation Workshops to deepen technical or business knowledge including IP, regulatory or data protection with some of the network experts

All this content is available on the dates of ON Helix, 5-6 July and for 4 weeks post event to make sure all delegates make the most of it. Registration starts at only £90+VAT. [Here](#) you can find all information about the programme.

5-6 July 2021 | Digital

on helix

Registration
Open