Bionow Newsletter





Bionow News & Events

The latest Bionow News and upcoming Events



Subscribe to the Bionow LinkedIn newsletter

Check out Bionow's monthly LinkedIn newsletter for exclusive Premium Member, Partner and Sponsor news!

Subscribe here



Bionow is delighted to welcome six new members!

We look forward to working with:

Octapharma Ltd | Apexon | Awen Oncology Ltd |
EBSCO Information Services | ClotProtect | Eastmond
Medicomm Ltd

Our members are at the heart of what we do and by joining Bionow and working together we can achieve more. Bionow members have access to a fantastic range of benefits and services to assist with being globally competitive, delivering world class innovation and inspiring the next generation. Become part of our community!

Join Us



Partner Snapshot: Air Liquide

Air Liquide is a Bionow Preferred Partner for compressed gases and dry ice.

As part of the Air Liquide Group, the world's leading producer and supplier of industrial gases, medical gases and related services, Air Liquide UK has the capacity to apply its group resources and expertise to local market needs. Air Liquide UK supplies the Laboratory and Analysis markets with products that allow their customers to enhance their analytical performance and efficiency.

Access the following from Air Liquide:

- · Discounted speciality gases and mixtures
- · ALPHAGAZ range of pure gases
- · Dry Ice products and packaging
- · Reduced delivery and collection charges
- Reduced charge for Cylinder rental
- Health and Safety Training for Managers, Supervisors and Users

Read More



Meet the Member: Roslin CT

RoslinCT is a global CDMO focused on Advanced Cell and Gene Therapies. It was established in 2006, built upon the groundbreaking cloning technology of Dolly the Sheep. RoslinCT is one of the first to produce clinical-grade human pluripotent stem cells and developed the first CRISPR-based therapy for the treatment of sickle cell disease and beta-thalassemia, taking it from early development to commercialisation.

With 22 cGMP cell therapy processing suites in Scotland and Massachusetts, RoslinCT provides innovative PD/AD,

cGMP clinical and commercial manufacturing for a range of cell types for both autologous and allogeneic processes, and cGMP iPSC cell line development, gene editing, cell banking and differentiation.

Read More

bionw. Neur∯science 2024

Bionow's inaugural 2024 Neuroscience conference showcases key developments across the sector



The first ever Neuroscience conference, hosted in Sheffield, proved to be a great success with 115 delegates and eight exhibitors collaborating and exploring the current challenges and opportunities facing the industry, including in R&D, commercialisation and implementation, and the impact on patient outcomes.

There was a tangible energy in the room as the tackling of neurodegenerative diseases gathered pace with this event bringing together experts from industry and academia to discuss the latest research and challenges, including early diagnosis and detection, treatments of the future, patient perspectives and funding and investment, along with a poster competition to showcase new developments and ongoing research projects.

Read More



Microbials Accelerator co-led by Bionow and LYVA Labs facilitates companies to secure £857,000 in funding

Nine businesses have received £857,000 in funding from the Innovate UK Biomedical Catalyst feasibility grant after completing the Microbials Accelerator programme co-led by Bionow and LYVA Labs with support from a dynamic consortium of partners including iiCON, University of Liverpool (UoL), Centre for Process Innovation (CPI), and The Innovation Agency (IA).

The Accelerator for SMEs developing microbiomes, biofilms, and phage technologies, assisted 11 companies with business, funding, and mentorship support.

Read More



Biotech & Beers BrewDog DogHouse Edinburgh Bar & Terrace

Thursday 5th September

Come join us for Biotech & Beers in Edinburgh!

Biotech and Beer events contribute to a community of likeminded leaders who are focused upon real company growth in life sciences and offer opportunities for peer group support (even if it's just a chance to let off some steam!). It is a great space for some social networking to meet new contacts, compare notes and catch up in a pleasant and relaxed setting.

From 5.30pm onwards in the upstairs bar

Read More



Small Molecules Bites & Insights: Unlocking Solutions to Early Phase Drug Development Challenges Mereside, Alderley Park

Tuesday 10th September

Join us for an engaging session hosted by Lonza and Bionow, where you'll discover strategies to overcome

complex drug development challenges in early phase. Our first Small Molecules Bites & Insights event in the UK offers a unique opportunity to learn from industry experts on how to accelerate the development of your drug substance and drug product, addressing critical first-in-human challenges.

Why should you attend?

- · Gain valuable knowledge from experts in the field
- Learn actionable methods to streamline your development process
- Connect with peers over a complimentary lunch, expanding your professional network

Read More

PROUD SUPPORTER OF



Pharma Industry Awards UK 2024 ICC, Birmingham

Wednesday 18th September

Bionow is a proud supporter of the Pharma Industry Awards UK 2024, which will identify and celebrate the most original and innovative individuals and companies that demonstrate excellence in the UK pharma industry. It is a unique opportunity to network with the industry's most influential players and top talent.

The finalists have now been announced - special congratulations to Bionow Members, Premium Members, Partners and Sponsors Bouygues Energies & Services, Sai Life Sciences, CSL Seqirus, SkyCell AG, AstraZeneca, Manchester Metropolitan University, Tiro and East Durham College!

Follow the link below to see the full list of nominees.

Read More



One Nucleus at Biotech Week Boston Boston, USA

23rd - 26th September



Bionow is a proud collaborator with One Nucleus at Biotech Week Boston, showcasing UK strengths to Greater Boston investors, R&D partners and customers.

UK Pitching Day (Tuesday 24th September)

Entries are now open for those companies developing novel therapeutics or innovative platforms for drug discovery and development to pitch to MA-based investors, Pharma dealmakers and Global Talent Network NED executives. The competition is open to companies at all stages of development and winners will be selected by a panel of UK- and MA-based judges.

Entries close at 5pm BST on 9th August 2024 - enter here.

For more info about the events schedule, follow the link below.

Read More

BioCap2024 CONFERENCE

BioCap 2024 The King's House Conference Centre, Manchester

Thursday 26th September



Whether you're looking to invest in the next cuttingedge life sciences innovation or seeking funding and investment opportunities for your business, BioCap is

not to be missed!

BioCap features three great opportunities for potential investors and investees to interact:

- Digital Pitching Competition: Shortlisted applicants "pitch" to an online panel of investors (application deadline: Friday 6th September)
- Investor Dinner: Build valuable connections ahead of the conference
- BioCap Conference: A full day of networking, panel discussions, keynotes and 1-2-1s

Read More



ELRIG UK Drug Discovery 2024 Conference ExCeL, London

2nd - 3rd October

Bionow is excited to be a media partner of ELRIG at this year's Drug Discovery 2024 Conference.

Join industry leaders and innovators for a dynamic experience that fuels your drive for discovery. Featuring a lineup of 100+ speakers, 2000 delegates, 200 exhibitors, and 260 enlightening posters. Don't miss this (FREE-to attend) opportunity to connect, learn, and innovate!

Read More



Business Pitching @ Sci-Tech Daresbury The Innovation Centre, Daresbury

Tuesday 22nd October

Come join Bionow, Sci-Tech Daresbury and STFC for a cohosted dynamic business pitching event, designed to bring together the exciting life science and biomedical sectors.

These Business Pitching events provide a unique opportunity for organisation in and supporting the sector to

elevate their presence, discover cutting-edge innovations, and forge valuable connections.

Pitch your vision

If you're ready to shine, seize the spotlight with a 90-second pitch for your company. Register via the link below to ensure your place.

Read More



21st Annual bioProcessUK Conference 2024 Liverpool

19th - 21st November

We're delighted to support the BioIndustry Association's bioProcessUK conference! Join us to be part of discussions around the new frontiers in workforce planning and exploring what's next for medicines manufacturing in the UK. The conference includes:

- Bustling exhibition showcasing 55 companies offering enabling technologies and services
- Learning about new frontiers in bioprocessing from 30 expert speakers and panelists
- 20 Early Career Researchers presenting their cutting edge work
- Networking with the UK bioprocessing community with 400 delegates from PhD to Boardroom

Bionow members can contact mollie.nolan@bionow.co.uk for a special discount code

Read More



BioFIT 2024 Lille, France

3rd - 4th December

Bionow is proud to partner with BioFIT, the leading European partnering event for early stage deals and investment rounds in the Life Sciences sector.

We invite Bionow member start-ups to apply for the Start-up Slams taking place as part of the event agenda: a chance to showcase your project in front of potential partners and investors in the Life Sciences field.

Applications must be submitted by 26th September and candidates must register for BioFIT on 3rd-4th December in Lille, France.

More info about the Start-up Slams

Bionow members can contact mollie.nolan@bionow.co.uk for a 20% off entry discount code

Read More



If you would like to be involved with Bionow Events we would love to hear from you.

View Bionow Events



News

Keep up to date with Bionow Member, Partner and Sponsor News



Interview with Chubb's commercial insurance partner about their new HealthTech insurance product

Watch our commercial insurance partner Chubb's exclusive interview with InsureTV and Alex Forrest, Head of Industry Practices and Life Sciences, Chubb Overseas General, discussing their new HealthTech product via the link below.

Find out more about the product here.

Read More



Biocair and Aramex collaborate to revolutionise life science logistics in Ireland

Biocair, a life sciences logistics specialist, and Aramex, a global logistics leader, are joining forces to provide unparalleled solutions to the challenges faced by the life science sector in Ireland.

In an exclusive interview with Andrew Moss, Customer Solutions Manager at Biocair, Darragh Scannell, Life Science Logistics Supervisor for Aramex Ireland in partnership with Biocair and Peter Canning, Air Freight Manager for Aramex Ireland, the benefits and innovative strategies of the new collaboration were unveiled.

Read More



Secerna unveils new website and email addresses!

We're thrilled to announce that Secerna has a brand-new website address! As of 1st August 2024, you can find us at our new home: SECERNA.COM.

To ensure a smooth transition, please update your bookmarks with our new website address: SECERNA.COM. SECERNA.CO.UK will still be active, so you can still access our website through the familiar .co.uk address for now.

Read More



University of Leeds Knowledge Transfer Partnership with Spur Therapeutics (formerly Freeline) Spur Therapeutics (formerly Freeline) has developed ground-breaking gene therapies to treat people suffering with chronic health issues.

One of the technologies Spur Therapeutics uses is a modified type of virus - the adeno-associated virus (AAV) as a relatively small vector that can be used to introduce modified DNA (gene of interest) to patients to correct the missing or mutated gene causing their illness. Illnesses currently treated using Spur Therapeutics' gene therapy technology include Gaucher disease and Haemophilia B.

Read More



Decently secures major contract with Elysium Healthcare

Decently, a Manchester-based health technology company, has secured an 18-month contract with Elysium Healthcare for the use of their behavioural management platform, $Melo^{TM}$.

Built on a two-year relationship with key Elysium staff including Clinical Director Prof Nick Alderman, use of Melo will commence at Elysium's Moorlands Neurological Centre in Staffordshire, with plans to expand across their Brain Injury Service.

Read More



New spin-out OCUWELL set to transform corneal care

A University of Liverpool spin-out company, OCUWELL, has developed novel corneal assessment technology that has the potential to transform eye care delivery.

More than 850 million people worldwide suffer from corneal disorders. This leads to an estimated 36 million cases of blindness and 217 million cases of moderate to severe visual impairment. Corneal disorders is a catch-all term that covers conditions including high myopia, astigmatism, keratoconus, dry eyes, cataracts, and corneal dystrophies.

Read More



Guardtech Group rack up two more awards nominations to set up thrilling September-October period

The Guardtech Group have been shortlisted for two more awards at events in September and October, bringing the total number of nominations to FIVE at four showpieces.

The Haverhill-based cleanroom design & build specialists have been shortlisted in the Life Science Innovation category at the prestigious Cambridge-based Business Weekly Awards whilst also earning a finalist berth at the National Building & Construction Awards (NBCA) for Innovation of the Year.

Read More



Register for the UK Microbiome One Health Conference 2024 at the University of Liverpool

The second annual Microbiome One Health Conference will take place at the University of Liverpool on 10th - 11th September 2024.

The Microbiome One Health Conference is one of the few events that addresses the shared innovation challenges and opportunities across human, animal, plant, soil and environmental microbiome sectors.

Delegates will have opportunities to share learning about advances being made in microbiome research and innovation and forge new connections and collaborations with others operating within the UK's microbiome innovation community.

Registration closes 27th August 2024



UK government must tap into and interconnect with investors to support NHS, says RSM UK

With the new Labour government pledging to 'build an NHS fit for the future', an injection of money, whilst welcome, will not be enough - it must be rolled out in a measured and integrated way that works more closely with the private sector in order to make a real difference, says RSM UK.

Read More



Boutique medical communications agency joins Bionow

We are new to Bionow, and keen to get involved in the community.

We are Eastmond Medicomm, a boutique medical communications agency in Whaley Bridge in the Peak District. We understand that without talking about it, science sits on the shelf. Our role is to take client products and/or their science and give them the lifeblood of communication.

Read More



Meet the first ever class of medical graduates from the University of Sunderland

After five years, the School of Medicine's class of 2024 have graduated - the first ever from the University of Sunderland. Students have come together to the Stadium of Light where they walked across the stage becoming the next generation of doctors.

Since the creation of the school in 2019, medical students have navigated lectures, placements, a pandemic, electives and exams. Now 55% of medical graduates from the University will be working in hospitals across the north-east.



Cancer Research Horizons joins Myricx Bio £90m (\$114m) Series A financing to advance its novel NMTi-ADC therapeutics into clinical development

Myricx Bio, a UK biotech company focusing on the discovery and development of a completely novel class of payloads for antibody-drug conjugates (ADCs), today announced the closing of its series A financing raising £90m (\$114m). The round was co-led by new leading life science investors Novo Holdings and Abingworth. Additional new investors British Patient Capital (a wholly owned commercial subsidiary of British Business Bank plc, the UK government's economic development bank), Cancer Research Horizons and Eli Lilly and Company also participated alongside founding investors Brandon Capital and Sofinnova Partners.

Read More



ITS secures a multimillion-pound automation framework agreement from technology innovation catalyst CPI

ITS has secured a multi-million-pound automation framework agreement with CPI, aiming to enhance operational efficiency across CPI's R&D and manufacturing sites. This collaboration will streamline CPI's operations, reduce product introduction costs, and bolster competitiveness in the global market.

Read More



Guardtech Summer Update: Group looking strong on all construction fronts

The Guardtech Group are enjoying a red-hot summer as projects continue to move at pace both at home and abroad.

Work is under way on a variety of different builds across the Group's brands, with the Haverhill-based cleanroom design & build experts developing some of the most exciting and

groundbreaking solutions in their history.

Two of the standout projects are large-scale CleanCube Mobile Cleanrooms facilities, with a 210sqm Containment Level 2 Multi 7 already taking shape, while a 300sqm CNC Multi 10 is being prepped for deployment in Africa.

Read More



Study Transformative Oncology, online and part-time at The University of Manchester (MSc, PGDip, PGCert)

Delivered in collaboration with the Manchester Cancer Research Centre and designed with working professionals in mind, this pioneering, patient-focused course will give you the tools to lead the next wave of cancer specialists and revolutionise the oncology field.

Apply now for September 2024

10% NHS staff discount

Read More



We are delighted to invite Bionow members to exhibit at Lancaster University's Science, Health & Technology Careers Fair

A wide range of companies attend every year to network with over 1000 students and discuss internships, placement years or graduate roles. The students who attend the fair are from all year groups across the University with a focus on students from the Faculty of Science and Technology and the Faculty of Health and Medicine.

You can exhibit for FREE at the fair which will be held in the LICA building (Lancaster Institute for Contemporary Arts) at Lancaster University on 6th November 2024.



Click here for the latest Member News

View News



Information

Product and service information, blogs, funding rounds, reports and more from our Members and the wider life science sector



A Deep Dive into Deepfakes

Rapidly emerging as a significant threat, deepfakes involve the use of Al algorithms to create convincing forgeries of individuals' likenesses. In their latest article, cyber risk management partner Mitigo explores how cyber criminals have adopted this technology through real-life examples, offering advice on how to best strengthen your defences against it.

Read More



Partnering for Progress: Enhancing Patient Adherence Through Autoinjector Access

In the aftermath of the massive cultural shifts triggered by the COVID-19 pandemic, the healthcare community is striving to make treatments more accessible for all patients, particularly those with chronic conditions who require ongoing treatment – cue the need for convenient modes of therapeutic administration. Though it is still vital for contract

development and manufacturing organizations (CDMOs) to offer flexible delivery modalities, including vials, pre-filled syringes, and autoinjectors, the latter is taking the market by storm.

Read More



On the Cusp of a Revolution: How Al is Changing Life Sciences Digital Marketing

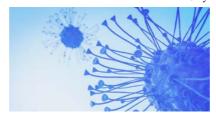
From drug discovery to patient care, Artificial Intelligence (AI) is reshaping every aspect of the life sciences and biotech sectors. But what does it mean for marketers in these industries? Here we explore the opportunities, challenges and risks that AI poses to life sciences and biotech digital marketing.

Read More



Blog: Why Choose AVITI for Mid-Throughput Sequencing?

For optimal mid-throughput sequencing results, the right tools and technologies are required. Enter the AVITI sequencing system. Created by Element Biosciences, AVITI can enhance the quality of information, having achieved a Q40 quality score at 85.4% with its bases. This is only one of the advantages of Elemental Biosciences' AVITI system. Join us as we consider more of the benefits of AVITI and why it should be utilized for mid-throughput sequencing.



The HPV vaccine: the global success of prioritising women's health

Understanding Cervical Cancer and HPV

Cervical cancer ranks as the fourth most common cancer among women worldwide. Nearly all cases are caused by high-risk strains of the human papillomavirus (HPV), a common virus transmitted through sexual contact. While most HPV strains are harmless, some high-risk types can infect cervical cells, leading to cellular changes that may result in cancer. High-risk HPV strains can also increase the risk of other cancers, such as those of the throat and mouth.

Read More



Blog: What are the Four Main Steps of Next-Gen Sequencing?

Next-generation sequencing (NGS) rapidly sequences DNA/RNA using massively parallel sequencing technologies. The process of next-gen sequencing starts with fragmenting DNA, adding adapters, and amplifying fragments. These fragments bind to a flow cell and undergo bridge amplification, forming clusters. Sequencing by synthesis then occurs. Here nucleotides are added one at a time, each emitting a signal for real-time detection. The resulting data is computationally analyzed for base calling, alignment, assembly, and variant calling, enabling a comprehensive genomic analysis. Ultimately, next-gen sequencing is a high-throughput, scalable method that supports diverse applications from whole-genome sequencing to targeted gene panels. Therein lie the four main steps of next-gen sequencing: library preparation, cluster generation, sequencing by synthesis, and data analysis.



Shimadzu User Interview: Wild Hydrogen - Meeting the challenge of sustainable hydrogen generation

Discover how a UK-based start-up, Wild Hydrogen, is pioneering the production of carbon-negative hydrogen from biogenic material. With the help of Shimadzu's custom-built GCMS technology, they are pushing the boundaries of sustainable energy.

Read More



Collaborate with a trusted partner to bring your rare disease therapy to clinic

In a recent webinar hosted by FUJIFILM Diosynth Biotechnologies (FDB), FDB's Director of Viral Gene Therapy Operations, Dr. Joanna Norman, and Director of Strategic Technical Marketing, Dr. Rebecca Abram, spoke to the evolving gene therapy landscape, the increasing number of treatment possibilities for rare disease patients, and the benefits of working with an experienced CDMO to manufacture these therapies for clinic. In the following post-webinar Q&A session, Norman and Abram provide insight to audience members on how to recognize the capabilities of potential CDMO partners.

Read More



Specialist Laboratory Purchasing Scheme for Bionow Members

The Fisher Scientific channel offers a full range of premium brands

The breadth and depth of the Fisher Scientific product range creates a virtual one-stop shop for scientists with a core list that helps to simplify your ordering whilst providing great value and long-term price stability. Browse a dynamic, fully-interactive web catalogue that provides product information and real-time stock availability.

Read More



Click here for a full list of information

All the latest from the life science sector

View Information



Job Posting Free of Charge to Bionow Members



Members of Bionow can post their current job vacancies directly to the Bionow website free of charge.

https://bionow.co.uk/jobs
For further information contact the
Bionow team.

Bionow Preferred Recruitment Provider



A leading science, clinical and engineering resource consultancy with a difference.

Contact the SRG team:

Behruz Sheikh (North West & Yorkshire)

Matthew Garner (Northern Region)



Click here for the latest job opportunities

Job Opportunities

Corporate Patron and Sponsors































RNA Leaders USA



4th - 5th September 2024 San Diego Convention Center

Join key stakeholders to examine new data & case studies, assess the latest technologies, their potential and forge the collaborations needed to bring new



Lancaster Chemistry Academia-Industry Symposium



12th September 2024 **Lancaster University**

The Chemistry Department at Lancaster University is running а one-day Academia-Industry Symposium,

discoveries to market.

Bionow members can save 15% by requesting a discount code from BioPartner UK.

REGISTER



Transforming Health with Manchester Met



12th September 2024 Institute of Sport Building, Manchester Metropolitan University

Manchester Met invites you to explore how collaborative partnerships can solve key health innovation challenges. Join MMU's Transforming Health Collaboration event in partnership with the STFC North West Health Cluster to take part in a day of exploration, development, and impact.

During the event, you'll discover how MMU are making an impact and addressing key challenges in health innovation by supporting organisations in transforming the health industry. You will also be able to see first-hand MMU's ultra-modern facilities and cutting-edge equipment with a tour.

REGISTER



highlight the department's strengths and expertise and broaden the opportunities for collaborative research with industry. The symposium fits in the week of the 60th Anniversary of Lancaster University as part of our celebrations, and our department's research conference is scheduled the day before, on the 11th of

REGISTER

September. There are opportunities for exhibitors and sponsorship of one or both



events.

NLSDays 2024



17th - 19th September 2024 Måsgatan 6, Malmo, Sweden

Nordic Life Science Days is the largest Nordic partnering conference dedicated to the life science industry. Additionally, the high quality of topics and presenters provide insight into the most recent trends in science and business.

Bionow members can save 15% by registering through BioPartner UK.

REGISTER



Futures, Foresight & Horizon Scanning Conference

New approach methodologies, derisking strategies and value proposition in drug development



18th September 2024
Babraham Research Campus,
Cambridge

This event will bring together Bionow Premium Member **ApconiX** and LabCorp to discuss innovative approaches, risk mitigation strategies, and the value proposition in drug development. The day will be filled with insightful discussions. networking opportunities, and the latest trends in the industry. Don't miss out on this unique chance to gain valuable knowledge and connect with like-minded professionals!

REGISTER



13th - 14th November 2024
The Catalyst, Newcastle Upon Tyne

Important Dates

Closing date for call for abstracts: 23:59 (BST), Sunday 22nd September 2024

Notification of acceptance for selected abstracts: From Monday 30th

September 2024

Anticipating emerging trends in a rapidly changing world is now more crucial than ever. This conference will bring together thought leaders, experts, and early career researchers from various fields to explore the frontiers of innovation in the health and social care space. We are excited to invite submissions for abstracts on the following themes: Methodologies for futures scanning; Future trends and challenges for horizon scanning in Health; and Social Care & The role of futures, foresight and horizon scanning in the adoption and implementation for novel health and care technologies.

For enquiries, please contact ioevents@io.nihr.ac.uk

REGISTER



Are you hosting conferences and digital events? Would you like Bionow to assist with the promotion of these events?

View the latest events here

View Events



Bionow supports business growth, competitiveness and innovation within the life science sector across the North. Our membership service adds value and cost-efficiency to scientific, clinical and business operations within early stage and growth-oriented firms.

Contact us:

www.bionow.co.uk | info@bionow.co.uk

Don't want to receive these newsletters anymore? update subscription preferences | unsubscribe from this list