

Bionow Newsletter



Bionow News & Events

The latest Bionow News and upcoming Events



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

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Bionow is delighted to welcome two new members!

We look forward to working with:

Limina Clinical Pharmacology | PCR Biosystems

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: Mitigo Cybersecurity

Mitigo is a Bionow Preferred Partner for cyber risk management.

Mitigo's support has been designed for biomedical and life science businesses, to offer proportionate, affordable, ongoing security, to safeguard against cybercrime and includes a dedicated expert client helpdesk. After assessing your risks, Mitigo will take care of the three areas needed to keep your firm safe:

- Technology: on-site technology assessments, penetration testing, and vulnerability scanning
- People: e-Learning, testing, and simulated phishing
- Governance: policies, personalised staff cyber security handbook, and risk management framework

Bionow members receive a free, no obligation consultation.

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Meet the Member: APIS Assay Technologies

APIS Assay Technologies designs, manufactures, and sells innovative Drug-Linked biomarker assays that improve patient outcomes across a wide range of disease areas.

APIS has a strong focus in oncogenomics and pharmacogenomics (PGx) and leverages systems biology, interrogation of multi-OMICs biodata, and deployment of innovative 'Clickmer' ligand binding technology, to translate Drug-Linked biomarkers into clinical utility.

APIS has deep expertise and capabilities in IVD development of molecular & immuno-assays for ultimate product realisation as diagnostic tests.

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Bionow and Liverpool Life Sciences UTC celebrate mentees



On 6th November, the Bionow and Liverpool Life Sciences UTC Mentoring programme celebrated the completion of the course by its second cohort of year 12 students while introducing the next cohort to the scheme.

The event saw the school Principal, Jill Davies, present the successful mentees with their certificates, before the new intake of students were given the opportunity to take part in “mentor matching”, a series of three-minute meetings which enabled mentors and mentees to introduce themselves and get to know each other.

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Bionow's Oncology & Precision Medicine conference brings two key research areas together



The Oncology & Precision Medicine Conference once again took place in Alderley Park over two days to encourage more in-depth discussion, with 132 delegates, exhibitors and speakers coming together to share ideas around these two areas of medicine.

The programme focused on Oncology on day one and Precision Medicine on day two, with a special conference edition of Biotech & Beers taking place on the evening of the first day.

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Bionow Investment Showcase Webinar: NanOptima and ClotProtect Online

Thursday 9th January

Bionow's Investment Showcase webinar returns with Bionow member companies NanOptima and ClotProtect showcasing their exciting innovative technologies. Both companies are seeking investment and have compelling data supported by world class teams which include global pharma discovery, development, project management, commercial, and investment professionals.

Please email events@bionow.co.uk if you are interested in attending as an investor

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BioInfect The Spine, Liverpool

Wednesday 5th February



The agenda at BioInfect will focus on the issues surrounding the increasing threat of AMR and how it can be addressed, including working towards an integrated, unifying approach that aims to achieve optimal and sustainable health outcomes; antimicrobial stewardship; increased investment and innovation in new treatments at all stages of the drug development pipeline and ensuring ROI in the development of new antimicrobials; and the use of strategic information to inform the AMR response.

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bionow

Biotech & Beers BrewDog DogHouse Edinburgh Bar & Terrace

Thursday 20th February

**Biotech & Beers Returns to Edinburgh! All
are welcome.**

Join Bionow for an agenda-free networking evening which provides opportunities for key people from companies working in or with the life sciences sector to network and socialise with their peers in an informal setting over a drink or two. Biotech and Beer events contribute to a community of like-minded 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.

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2024 Bionow Annual Awards Dinner Concorde Conference Centre

Thursday 6th March



Have you closed an exceptional deal this year?
Do you have a great business support offering?
Have you developed a truly innovative product?

**We want your applications - closing date 16th January
2025**

The Bionow Awards are given to honour those most deserving for their ingenuity and dedication, distinguishing them from their competitors and proving them worthy of recognition.

With categories to suit all organisations and individuals, we encourage everyone, whether members or non-members, individuals or companies, to consider submitting an application.

**Apply for an award and book tickets and tables for the
event below.**

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Bionow Virtual Life Science Careers Fair Online

Wednesday 12th March

Back by popular demand, the Bionow Online Careers Fair returns in Spring 2025 and is designed to help inform university under-graduates, graduates and post-graduates about the vast array of career paths available in Life Sciences.

This event is free to attend for all students of universities that are Bionow members and sponsors as we bring companies from different sections of the Bionow community together to highlight the opportunities and career paths available in the sector.

Bionow Member organisations are also invited to present to an audience of the next generation of scientists!

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Empowering Women in Biotech Waters Corporation, Wilmslow

Thursday 3rd April

Hear from inspirational women in the sector!

This Bionow event aims to bring together like-minded individuals working in the biotech and life science sector, and women looking to pursue a career in this industry. We will have talks from inspirational women in the industry on topics ranging from leadership and the visibility of women in biotech to investment opportunities available and ways to connect with each other.

This is an inclusive, FREE event and EVERYONE is welcome.

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21st Anglonordic Conference etc Venues, County Hall, London

Thursday 3rd April



Bionow is a proud media partner of BioPartner's Annual Anglonordic Life Science Conference, with opportunities to:

- MEET decision makers at leading and upcoming drug discovery and technology companies from the UK and Nordic regions, and investment firms throughout Europe.
- LEARN from major investment firms about the current status of European investment in life science technologies.
- GAIN insights from experienced life science operators within the Anglo-Nordic space.

Bionow members get 10% off - contact mollie.nolan@bionow.co.uk for a discount code

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Yorkshire Bio-Partnering Cedar Court Hotel, Bradford

Tuesday 8th April



An opportunity to collaborate

Commercialisation of research from universities and companies of all sizes needs to increase in order to improve patient outcomes, help the NHS, create

employment opportunities and improve business growth across the region. Connect and collaborate at Yorkshire Bio-Partnering with fellow professionals from across the Life Sciences sector to actualise your innovations.

Join businesses and scientists in this one-of-a-kind, in-person meeting showcasing the benefits of industry-academic collaboration and sharing of funding strategies from experts in the region.

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

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News

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



Centauri Therapeutics awarded £1M grant under new PACE programme to advance immunotherapy platform in anti-infectives

Centauri Therapeutics Limited, an immunotherapy company with a unique and proprietary platform technology applicable across a wide range of therapeutic indications has been awarded a £1M grant by PACE (Pathways to Antimicrobial Clinical Efficacy), a pioneering initiative focused on early-stage antimicrobial drug and diagnostic discovery. The funding will support the continued development of Centauri's Alphamer® technology, in this case targeting Gram-negative bacteria including Multi-Drug Resistant (MDR) bacterial strains.

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University of Liverpool Executive Pro-Vice-Chancellor confirmed for REF 2029 main panels

Professor Louise Kenny has been appointed as chair of one of the four Research Excellence Framework (REF) 2029 main panels.

Professor Kenny will provide leadership and guidance to the Medicine, Health and Life Sciences sub-panel that undertake the REF assessment. The REF is the UK's system for assessing the excellence of research in UK higher education providers.

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Cancer Research Horizons and Diamond Light Source establish drug discovery partnership

Cancer Research Horizons, the innovation arm of Cancer Research UK, is partnering with Diamond Light Source, the UK's national synchrotron, to build a world-leading fragment-based drug discovery programme.

Diamond Light Source accelerates electrons to near light speed, producing bright light that is directed into research instruments known as beamlines. Cancer Research Horizons and its drug discovery site at Newcastle University have already been using Diamond's beamlines and XChem facility for fragment-based screening, a powerful approach to identify chemical entities that can be developed rapidly into potent candidates.

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Intertek partners with CrystecPharma to advance formulation science and accelerate development timelines for dry powder inhaler products

Intertek, a leading Total Quality Assurance provider to industries worldwide, is pleased to announce that it has entered a partnership with CrystecPharma, focusing on

advancing formulation science and accelerating development timelines for inhaled medicines, particularly dry powder inhaler (DPI) products.

Initially developed for asthma and chronic obstructive pulmonary disease, DPIs provide direct drug delivery to the lungs, enabling rapid action and lower doses than more conventional oral administration. As well as other respiratory diseases, DPIs are now being explored for other applications including treatment of bacterial lung infections, delivery of vaccines, and systemic drugs like insulin.

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Industry partners wanted for EPSRC grant submission with University of Manchester academics

The HiDRO-ACT (Hydrogel Injectability and Drug Release Optimised for Advancing Cancer Treatment) project is a multidisciplinary and interdisciplinary research endeavour that will enable a priori design of functional injectable hydrogel materials, revolutionising how these are engineered for minimally invasive and controlled drug delivery applications.

To get in touch, please contact (PI) Prof. Vahid Niasar.

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Researchers develop new saliva test to rapidly identify paracetamol overdose

In a paper published in the journal BMC Medicine, the team demonstrate the clinical validity of a new Mass Spectrometry technology-based technique that can test a tiny drop of saliva on a piece of paper for levels of paracetamol.

Called Paper-Arrow Mass Spectrometry (PA-MS), the patent-pending technique was found to offer enhanced analytical performance while requiring less time, resources, and clinical involvement than current tests.

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BioCair strengthens its customer focus in 2024

Welcoming a new CEO refreshed the company’s customer focus, driving its continued efforts to tackle complex logistics challenges. The company has since made several strategic expansions to better deliver this expertise to the life sciences industry.

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Study Transformative Oncology online, with The University of Manchester

Are you looking to expand your knowledge of cancer and new developments in how to treat it? Study online for an MSc in Transformative Oncology at The University of Manchester.

- Learn from world-leading cancer researchers
- Be a part of The University of Manchester
- Study part-time to fit around your career

Next enrolment: September 2025

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Information

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





DataLoch enabling improvements in health and social care

DataLoch is a data service that has been developed by the University of Edinburgh and NHS Lothian to bring together routine data collected as part of people's day-to-day interactions with health and social care services. A crucial part of DataLoch's work is its focus on making data research-ready as well as directly supporting NHS services.

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Start 2025 with Mitigo's Cyber Security Guide

Mitigo, our cyber risk management partner, has launched an interactive guide to help you strengthen your cyber security. It debunks myths, shares technical security tips, and teaches you to spot phishing attacks.

Begin your 2025 cyber resolutions – download the guide now.

[Download here](#)



Video: 2024 Therapeutic Sector Financing Insight

Medicines Discovery Catapult's Senior Market Analyst, Dr Tim Newton, provides an update on the therapeutic sector financing.

If you attended our 'UK Life Sciences' webinar as part of the MDC Connects series, you

will have heard Tim's presentation on decoding therapeutic financing. Now, at the end of 2024, Tim is back with an update.

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January Coaching Offer for Bionow Members

Unlock Your Potential: 50% Off 1-2-1 Coaching in 2025
Accelerate Your Growth with Emotional Intelligence Coaching

As a leader or expert in the biomedical and life sciences sector, your success depends not just on what you know, but how you connect, lead, and perform. That's where emotional intelligence (EI) comes in.

My mission is to help professionals like you be more joyful and successful. Through 1-2-1 coaching, I provide a supportive, insightful space to unlock your self-awareness, overcome challenges, and drive measurable growth in your personal and professional life.

Start 2025 Strong: Spaces are limited, so act now to secure your discounted package by emailing paul@paulcheetham.co.uk by 31st January 2025.

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DASA has launched a new Themed Competition: Future Proofing Biosecurity by Strengthening the UK's Microbial Forensic Capability

On behalf of the Defence Science and Technology Laboratory (Dstl), the Defence and Security Accelerator (DASA) is pleased to launch a new Themed Competition called 'Future-proofing Biosecurity by Strengthening the UK's Microbial Forensic Capability.'

The competition is being run in response to the 2023 UK Biological Security Strategy which aims to implement a UK-wide approach to biosecurity that will strengthen deterrence and resilience to a spectrum of biological threats. Dstl is leading the creation of The United Kingdom Microbial Forensics Consortium (UKMFC) which is being

developed in support of the Detect Pillar of the Biological Security Strategy. It will comprise a network of biosurveillance laboratories from all four nations of the UK, operating under a One Health doctrine.

Competition closes midday on Tuesday 18th February 2025 (GMT)

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Isopod Rapid Cleanrooms helping Life Science start-ups and smaller businesses to grow

The Guardtech Group endeavour to ensure all your cleanroom needs are met – from large-scale turnkey facilities to more modest modulars.

But what about those occasions when a Life Sciences, High-Tech Engineering or Healthcare enterprise requires something smaller?

And what about those new businesses, the dynamic start-ups and fledgling companies, that desperately require a clean space to develop their potentially groundbreaking new ideas, but don't have the time, space or budget to wait for something more substantial?

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A to Z: Drugs in Highlight: C is for CERDELGA

CERDELGA® (discovered at University of Michigan, developed by Genzyme Corp) uses eliglustat for the treatment of type-1 Gaucher's disease. Gaucher's disease is a genetic disorder characterized by the accumulation of a fatty substance known as glycosylceramide (or glucocerebroside) within the body, primarily affecting the liver,

spleen, and bones. The buildup of this fat can lead to a range of symptoms, including anaemia, fatigue, easy bruising, and enlargement of the spleen and liver, as well as bone pain and fractures. CERDELGA® was designated an 'organ medicine' on 4 December 2007.

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Unlock the full potential of your UV-Vis Spectrophotometer with Shimadzu's accessories guide!

Shimadzu UK has released a comprehensive, easy-to-read downloadable guide designed to help you maximise the capabilities of your UV-Vis spectrophotometer. "Extend the Power of Your UV-Vis Spectrophotometer" provides clear, concise information tailored by sample type, connecting the unique features of each accessory to specific industry applications.

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MEDLINE

Explore the Advantages of EBSCO's MEDLINE Ultimate

We're excited to introduce EBSCO's MEDLINE Ultimate to our fellow BioNow members. MEDLINE Ultimate is the most comprehensive version of the renowned MEDLINE database, offering unparalleled access to an extensive collection of biomedical and life sciences journals.

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Are your samples as safe as they could be?

A compressor fails. A sensor doesn't trigger the alarm. Even just a simple power cut. For many labs or sample storage centres, it doesn't bear thinking about – the nightmare scenario of vital samples ruined in just a matter of hours.

It's all too easy to think 'It won't happen to me' – but it can happen, even to the best. In 2012, the Harvard Brain Tissue Resource Center in Massachusetts lost 147 samples due to a freezer failure; in 2019, a Los Angeles hospital similarly lost 56 stem cell samples from child cancer patients; and in December 2023, Sweden's Karolinska Institute lost decades-worth of research samples through a freezer malfunction.

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A to Z: Drugs in Highlight: B is for BREO ELLIPTA

BREO ELLIPTA (or Relvar Elipta) (from GlaxoSmithKline) uses fluticasone furoate and vilanterol for long-term maintenance treatment of airflow constriction in patients with chronic obstructive pulmonary disease (COPD) and asthma to reduce exacerbations.

How it works:

- Fluticasone furoate is a corticosteroid that reduces inflammation in the airways by blocking the release of substances involved in inflammation, leading to improved breathing.
- Vilanterol is a long-acting beta-2 agonist that relaxes and widens airway muscles, facilitating easier airflow.

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Long term cost efficiency in cryopreservation

Across the medical and pharmaceutical industries, cryopreservation – the freezing of biological material using, mostly, liquid nitrogen – is widely used to preserve everything from stem cells to embryos. But whether you have an existing cryo storage facility or are creating a whole new cryogenic lab, it's important to thoroughly evaluate the costs involved to ensure your lab is efficient and cost effective.

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BioCap 2024: key themes from the investment panel by RSM UK

At BioCap 2024, Graham Bond, RSM UK's Co-Head of Life Sciences, chaired an IPO session featuring a panel of life sciences experts and investors. Below, Graham summarises key themes raised by the panel, including a more positive investment market, the need for regulatory reform and diversity of investments, raising money in the UK and the US, dual listing and top tips for life sciences businesses considering the IPO route.

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Is your cryo-room consuming too much liquid nitrogen?

Over my many years in the biomedical industry, one thing has never ceased to amaze me: I've seen all kinds of laboratories, clinics and cryo-rooms, often working at the very cutting edge of science – and yet many of them run surprisingly inefficiently!

It's not just a case of them costing more to run than they should either; they're wasting time, money and resources, and also failing to meet sustainability targets.

Perhaps even more surprisingly though, with the right forethought and planning it's relatively simple to turn the situation on its head, and maximise efficiency and sustainability. Here's how.

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Canada-UK Collaborative R&D

UK registered organisations can apply for a share of up to £3 million for collaboration with Canadian SMEs on joint R&D projects.

Innovate UK, part of UK Research and Innovation, will work with the National Research Council of Canada Industrial Research Assistance Program (NRC IRAP) to invest up to £3 million in innovation projects.

The aim of this competition is to stimulate the development and implementation of innovative technologies across a range of sectors and technology areas.

Competition closes: Wednesday 16th April 2025 at 11am

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The Life Sciences Innovative Manufacturing Fund (LSIMF)

The Life Sciences Innovative Manufacturing Fund (LSIMF) is a capital grants fund which aims to build resilience for future health emergencies and capitalise on the UK's world-leading research and development capabilities. The fund will enhance and accelerate affordable access to mature, new and emerging Life Sciences products for both pandemic and non-pandemic scenarios.

LSIMF will provide up to £520 million in capital grants for investment in the manufacture of human medicines and medical technology (including diagnostics, and MedTech products).

Applications will undergo assessment in quarterly rounds until all the funding has been allocated:

- Round 1 is closed
- Round 2 will open on 01 February 2025 and close on 28 February 2025
- Round 3 will open on 01 May 2025 and close on 30 May 2025
- Round 4 will open on 01 August 2025 and close on 29 August 2025

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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.

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All the latest from the life science sector

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Recruitment

Check out the latest job opportunities



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 (Northern Region)
Emma Laurenson (Scotland)



[Click here for the latest job opportunities](#)

Job Opportunities

Corporate Patron and Sponsors





Events

Upcoming Sector Events



Biotech Showcase 2025



13th - 15th January 2025

Hilton San Francisco Union Square

A premier investor conference committed to creating a platform for private and micro-mid-cap biotechnology companies, offering them a unique opportunity to showcase their innovations and engage one-to-one with investors and biopharmaceutical executives.

Bionow members can save \$200 by requesting a discount code from BioPartner UK.

REGISTER



RESI JPM 2025



14th January 2025

San Francisco Marriott Marquis

The 50th RESI Conference will feature an in-person event followed by two days of online partnership activities.

As the largest and most comprehensive healthcare investment symposium, it attracts thousands of life science professionals globally.

Bionow members receive a \$100 discount with BioPartner UK, find out more below.

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Our NHS is in crisis: what next?



14th January 2025

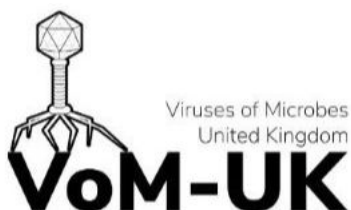
Durham University Business School

Join us for a Panel Discussion where experts, healthcare professionals, and advocates will address these pressing issues, explore potential solutions, and discuss what the future holds for the NHS.

REGISTER



Viruses of Microbes (VoM-UK)



23rd - 24th January 2025

Northumbria University, Newcastle upon Tyne

The conference will be preceded by a phage genomics workshop. To express your interest in attending the workshop, please tick the associated box when completing your conference registration and the event organisers will be in touch.

Our VoM-UK events are designed to support the development of postgraduate and early careers researchers, offering interaction with group leads and

GAMP (R) 5 (3 Day) Training



21st - 23rd January 2025

Cambridge

The GAMP® 5 (3 Day) Training goes beyond our Fundamentals of GAMP® 5 Guidance by investigating in depth the main topics in the latest version of GAMP® 5: A Risk-Based Approach to Compliant GxP Computerised Systems, and reviewing sample appendices from the following sections: Development, Management, Operation and Special Interest Topics.

REGISTER



13th APRL Asia Pharmaceutical R&D Leadership Summit 2025



26th - 27th February 2025

Shanghai

Based on the success of the previous twelve sessions, this conference will once again bring together 70+ pharmaceutical R&D leaders and 1200+ industry colleagues to gather in Shanghai to explore differentiated R&D strategies,

networking with peers. The meeting is open to academia and industry interested in Viruses of Microbes.

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18th Annual European Life Sciences CEO Forum



26th - 27th February 2025
Hilton Zürich Airport Hotel

The main programme for the 18th Annual ELSF is spread over 2 days and will feature more than 12 hours of high-level keynotes and panel discussions.

In addition, there will be a global company showcase of 50+ presentations by established public, private, emerging, and seed companies, offering innovative solutions and seeking investment and partnering opportunities.

Bionow members can save 10% by requesting a discount code from BioPartner UK.

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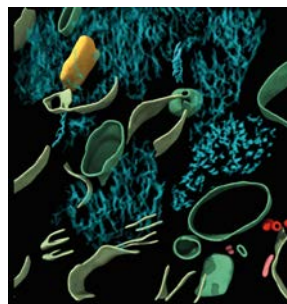
empower preclinical research and clinical development, improve clinical development efficiency, innovate collaborative development models, and enable innovation to truly empower the clinic!

Bionow members can save 10% by requesting a discount code from BioPartner UK

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Taking drug discovery towards cells and tissues



4th April 2025
The Royal Society, London

Join the Astbury Centre for a day focused on taking drug discovery into cells and tissues with the aim of driving translation.

This one-day meeting at the Royal Society will explore how technological advances – in tomography, bioimaging and chemical biology – can take drug discovery towards cells and tissues. Such technologies have the potential throughout drug discovery pipelines – from target selection through to understanding the mechanisms of drug candidates - with the ultimate goal of driving effective translation.

Please be advised that registration of interest closes in mid-February and may close sooner if there are a lot of applications.

REGISTER



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

Contact the Team

View the latest events here

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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

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