

# Bionow Newsletter



## Bionow News & Events

## The latest Bionow News and upcoming Events



## Bionow is Delighted to Welcome Four New Members

**We look forward to working with:**

**Apollo Scientific | CatSci | IVD Innovation Consulting  
Ltd | Glasshouse Health**

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: SRG

**SRG is a Bionow Preferred Partner for Science, Clinical and Engineering Recruitment and Payroll Services.**

SRG is a specialist resource consultancy that specialises in the supply of science, engineering and clinical resource solutions to the life sciences, food/FMCG, renewable, biotech, chemicals and medical devices sectors.

With over 85% of the team having previously worked within science related industries, our specialist sector knowledge and passion are second to none. We're committed to providing outstanding temporary, contract and permanent career opportunities to all level of candidates, along with a comprehensive range of expert strategic recruitment services for our clients, which range from spin-out biotech firms to the world's top five pharmaceuticals companies.

[Read More](#)

## Meet the Member: Phoenix DX



Phoenix DX Ltd is a specialist in the design, development, and production of in vitro diagnostic devices (IVD) for molecular diagnostics company based in design, development, and production of in vitro diagnostic device (IVD) for molecular diagnostics company based in The Victoria, Salford Quays.

PhoenixDX has developed an over-the-counter single-use disposable miniature device for virus-based infectious diseases and sexually health-transmitted diseases.



[Read More](#)

## Tools for Improving Clinical Diagnostics & Partnering University of Durham, Calman Centre

**Wednesday 7th December 2022**

Find out more about opportunities to engage with businesses and academics to develop and improve tools for clinical diagnostics. You will hear case studies from some of Durham University's academics who have built strong industry collaborations and how this has impacted their research.

This event will bring together academics and industry to discuss challenges and solutions in developing tools for clinical diagnostics, and is **FREE to attend**.

**Registration opens at 8.30am with speaker sessions  
from 9.40am**

[Read More](#)



## Bionow Member Virtual Christmas Coffee Break Online

**Tuesday 13th December 2022**

It's beginning to look like Christmas... Bionow would love for you to join us for our Virtual Christmas Coffee Break to celebrate the festive session and spread some Christmas cheer. Grab yourself a mince pie and even a mulled wine if you wish, Christmas jumpers and Santa hats are also welcome. Virtual Coffee Breaks offer the chance to take and break and have a chat and catch up with fellow members.

**Login from 11am using the link provided after  
registration**

[Read More](#)



## **Pitching & Pizza NETPark, Sedgefield**

**Thursday 19th January 2023**

Bionow and NETPark will be co-hosting a Pitching & Pizza networking event for companies operating in the life science and biomedical sector.

The event is not only a great opportunity to present to the life science and biomedical community but also gives companies a unique chance to hear about the latest technologies and innovations available from some of the leading companies in the North.

**Registration opens at 4pm, with welcome and business pitches from 4.20pm. Pizza, refreshments and networking will begin at 5pm**

[Read More](#)



## **BioInfect 2023 Alderley Park Conference Centre**

**Wednesday 1st February 2023**

Antimicrobial resistance threatens the effective prevention and treatment of an ever-increasing range of infections caused by bacteria, parasites, viruses and fungi and BioInfect will analyse the implications that are being felt the world over.

Hear from leading national and international experts and learn how they are playing their part in tackling this key issue.

[Read More](#)



**bionow**

## **Biotech & Beers Secret Cinema Room, Town Wall, Newcastle**

## Tuesday 2nd February 2023

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. There is no need to register but if you would like to please do so below so we know who to expect.

**We look forward to catching up with you from 5.30pm onwards in the downstairs bar!**

[Read More](#)



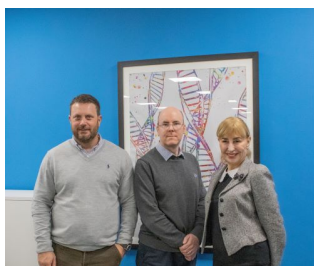
If you would like to be involved with Bionow Events we would **love to hear from you.**

[View Bionow Events](#)



### News

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



### **Aptamer Group opens new state-of-the-art laboratories**

Aptamer Group announced that it has opened its new facilities in York Science Park that will enable it to meet the increasing demand for Optimer technology.

The eminent neuroscience researcher Baroness Susan Greenfield opened the new 18,000 sqft site on November 25th with York Central's MP Rachel Maskell also present at the event. The visitors received a tour of the new premises, including containment level 1 and 2 laboratories, with a presentation from Baroness Greenfield regarding scientific discovery within growing biotech companies.

[Read More](#)



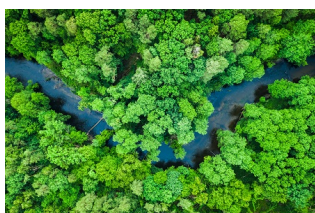
## **SRG Synergy Laboratory Leaders survey and results 2022**

Laboratory management is evolving fast, and laboratory leaders must expect and overcome significant hurdles to keep pace.

In May 2022, Synergy and SRG asked laboratory leaders to assess their current concerns and expected challenges over the coming year. Our survey delves into these insights, providing expert advice to help you prepare, and take action on the most critical issues facing laboratory management today.

**Download the report to get insights and advice from laboratory leaders.**

[Read More](#)



## **Apollo Scientific supports emission reduction projects through climate impact partners**

As well as taking actions to reduce its footprint through reducing the resources it uses, reducing waste and switching to renewable energy, unavoidable emissions have been offset through two projects: Gyapa Efficient Cookstoves in Ghana and Clean Water and Cooking in Guatemala.

[Read More](#)

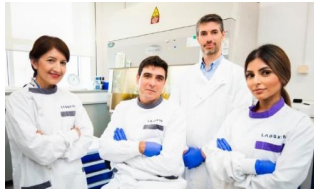


## **Liverpool City Region agrees landmark regional partnership with UK innovation agency**

Innovate UK Chief Executive Indro Mukerjee visited the University of Liverpool's Materials Innovation Factory (MIF) alongside a number of city institutions on the day of the launch (10 November).

The partnership, one of Innovate UK's first regional partnerships as committed to in their Strategic Delivery plan 2022 to 2025, will ensure even closer collaboration between the city region and the UK's agency responsible for driving innovation.

[Read More](#)



## **Lab-grown 'pigmented' skin commercially available for first time**

In a joint project involving the University of Bradford, scientists have been able to incorporate melanocytes - the cells that give skin its pigment – into Labskin's full thickness human skin models that naturally mimic the skin's microbiome.

Labskin is the pioneer in the development of laboratory grown human skin equivalents. The world's leading consumer health and skincare companies use Labskin and its artificial intelligence-driven data analytics for research and testing the efficacy and impact of skin care product formulations on the skin microbiome. Labskin has conducted thousands of tests on skin care products, cosmetics, health care, drug delivery and wound care.

[Read More](#)



## **BioPharma Dynamics expands to provide chemically defined & serum-free cell media solutions for the cell and gene therapy industry**

BioPharma Dynamics proudly expand their extensive portfolio for the Cell & Gene Therapy market to offer a range of chemically defined T-Cell Media, DMSO-Free Cryopreservation Solutions, and Recombinant Growth Factors.

Suitable for Cell Therapy applications at any stage, the portfolio of cell media products include Immune Cell Media, Stem Cell Media, and Cell Cryopreservation Solutions. Supporting applications which require the expansion or differentiation of mesenchymal stem cells and



mesenchymal stromal cells, or expansion or cultivation of T-Cells.

[Read More](#)



## **BBSRC supported Collaborative Training Partnership announced for 2023**

P&G is delighted to announce a new BBSRC supported Bioscience for Sustainable Consumer Products Collaborative Training Partnership (BiSCoP CTP) for 2023, partnering with Durham, Northumbria and Newcastle Universities, and biotech company Prozomix to provide eleven fully funded PhD studentships.

[Read More](#)



## **Apollo Scientific joins GMCC Business Green Scene network**

The network aims to connect businesses across Greater Manchester working on their environmental footprint to come together to accelerate positive action towards a greener, sustainable future. Through cross sector collaboration and localised partnerships, the seven key themes the initiative focuses on addressing are carbon in energy, carbon in the built environment, circular economy, nature, food and water, transport, and finance.

[Read More](#)



## **University spinout to develop next-generation pneumococcal vaccines**

The University of Liverpool has formed a new spinout company, ReNewVax Ltd, to develop new technology that will radically transform the global incidence of bacterial infectious diseases.

ReNewVax's approach is based on the rational design of vaccine candidates that will address some of the most challenging bacterial infections. The company's platform



has the potential to produce safe, easy-to-manufacture and affordable next generation vaccines for global use.

[Read More](#)



## **Apollo Scientific awarded EcoVadis platinum rating for second consecutive year**

EcoVadis is the world's most trusted sustainability ratings provider, responsible for assessing over 100,000 companies across 175 countries and 200 companies to date since it launched in 2007. The universal assessment body assesses companies across four pillars of corporate social responsibility; environment, labour & human rights, ethics and sustainable procurement, enabling them to benchmark and improve performance.

[Read More](#)



## **The 20th anniversary of Hart Biologicals**

At the end of September, we at Hart Biologicals celebrated our 20-year anniversary. Over on the Hart's Heritage page, we've kept a record of the celebrations, milestones, and awards that we've enjoyed together at Hart.

[Read More](#)



## **More businesses and jobs to be created as University of York joins Northern Accelerator partnership**

More high-value research and development jobs will be created in the North as the University of York joins Northern Accelerator. The partnership, now consisting of six Northern universities, has already transformed the commercialisation of research across the North East of England. And now York is set to benefit from the programme that supports academics to turn their world-leading research into highly investible, innovative businesses.

[Read More](#)



## **Medicines Discovery Catapult and Xerion Healthcare secure funding for innovative brain tumour treatment**

Medicines Discovery Catapult (MDC) and Xerion Healthcare have been awarded Innovate UK SMART Grant funding to develop a unique solution that will enhance the effect of post-surgical radiotherapy on aggressive brain tumours and reduce the chance of cancer regrowth.

[Read More](#)



## **QuantuMDx and Menarini announce an exclusive distribution agreement for the Q-POC™ platform**

QuantuMDx Group, a UK-based developer of transformational Point-of-Need molecular diagnostics, and A.Menarini Diagnostics S.r.l., are pleased to announce an exclusive distribution agreement for QuantuMDx's Q-POC™ platform in the UK and France.

Under the terms of the agreement, Menarini will market, sell and service Q-POC™, QuantuMDx's SARS- CoV-2 assay and its new SARS-CoV-2, Flu A/B, RSV Respiratory Panel test which the Company launched earlier this year. The five-year agreement will initially cover distribution to the UK and France, with the scope to expand to other markets.

[Read More](#)



## **Northern Powerhouse Virtual Trade Mission to Germany**

**Wednesday 11th January - Monday 27th February 2023**

The Department for International Trade (DIT) is delighted to invite businesses from across the Northern Powerhouse to submit an expression of interest to participate in a virtual trade mission to Germany. The programme is designed for

businesses who operate in the Chemical and Pharmaceuticals sectors, and associated supply chains.

[Read More](#)



[Click here for the latest Member News](#)

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## Information

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



## What is Jackson Hogg's research function and how could it help your business?

Jackson Hogg started in 2012 as a specialist engineering recruitment consultancy.

We've come a long way since then, but our values-centric, methodical approach has been central along the way, with our core value of "care" at the forefront of everything we do.

We have grown from a niche technical recruitment agency to delivering assignments across all professional disciplines from entry to board-level positions regionally, nationally, and internationally.

[Read More](#)



New Flare™ Python Cookbook recipes enable research chemists to rapidly explore and compare ligands and focus on only relevant results

## **New Flare™ Python Cookbook recipes enable research chemists to rapidly explore and compare ligands and focus on only relevant results**

The Flare Python Cookbook is a compilation of ready-to-use recipes that make Flare Python API coding accessible to novice Python users. Each recipe, or snippet, performs a specific task and can be run directly from the Flare GUI. Computational chemists and medicinal chemists can use these simple, but fully functional, recipes on their own or as building blocks for creating more advanced customized workflows.

[Read More](#)



## **Catalyst: New chair opportunity**

Catalyst Science Discovery Centre and Museum is a unique science centre focused on the chemical sector and the UK's only museum of the chemical industry. It plays a vital role as a communicator of STEM education, skills and knowledge and also, in preserving the heritage of the chemical sector and making this publicly available.

The Trustees wish to appoint a new Chair of Trustees to take this successful Centre and Museum forward.

[Read More](#)



## **£95m government funding announced to support research and development of advanced materials**

Business Secretary Grant Shapps announced a £95 million boost to develop the super-materials of the future, supporting research and innovation in advanced materials during a visit to the Henry Royce Institute, headquartered in Manchester.

[Read More](#)



## **Life science in the era of pandemics: two years on - The new normal in life science**

When the pandemic struck in 2020, Chubb and legal partner Kennedys produced a series of reports exploring the impact it was having on the life science industry through the lenses of clinical trials, medical devices, telehealth, genomics and the supply chain.

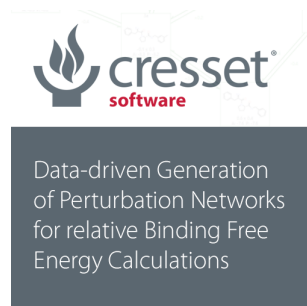
[Read More](#)



## **Introducing Apollo Scientific to Bionow members**

Apollo Scientific are excited to have recently become members of Bionow and we look forward to expanding our network within the life sciences community. Here's a quick introduction to who we are...

[Read More](#)



## **Data-driven generation of perturbation networks for relative binding free energy calculations**

As many of you will know, we have a long-standing and fruitful collaboration with the Michel group at the University of Edinburgh, developing and improving free energy methods. Jenke Scheen, a PhD student who we sponsor in that group, has published the paper 'Data-driven Generation of Perturbation Networks for Relative Binding Free Energy Calculations', Digital Discovery, 2022 (DOI 10.1039/D2DD00083K) on an interesting way to combine deep learning and free energy calculations.

[Read More](#)



## **Flexible software and consulting solutions for academics**

We are proud to support students and academic researchers at all stages of their careers, by providing flexible licensing options for molecular modeling software and tailored consulting.

[Read More](#)



**Innovate UK : UK registered businesses and collaborative partners**

Innovate UK, part of UK Research and Innovation, will invest up to £5 million in innovation projects.

There are two funding competitions:

One aims to encourage the development and implementation of innovative digital and automated data collection technologies to increase the speed and resource efficiency of pharmaceutical process development and manufacturing productivity to more efficient large-scale manufacturing.

#### More info

The other is to develop and commercialise innovative solutions for the manufacturing of nucleic acid medicines.

#### More info

Registration Opens: 07/11/2022

Registration Closes: 21/12/2022 (11.00am)

Award sizes will be between £100k and £2m depending on the competition entered.

[Read More](#)



[Click here for a full list of information](#)

All the latest from the life science sector

[View Information](#)



## Recruitment

Check out the latest job opportunities



**Job Posting Free of Charge to  
Bionow Members**



**Bionow Preferred  
Recruitment Provider**





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

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

<https://bionow.co.uk/jobs>

For further information contact the  
**Bionow team.**

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



### Events

Upcoming Sector Events



## Genesis 2022



5th - 8th December 2022

1 Wimpole Street, London

The annual Genesis conference has been a pillar of the Life Science sector for over two decades. Bringing together key opinion leaders, investors and innovators from across the sector to share insight, debate key trends and generate deals.

**Bionow Members can access a 10% discount** on the standard delegate rate!

Please contact

[mollie.nolan@bionow.co.uk](mailto:mollie.nolan@bionow.co.uk) for your unique discount code.

**REGISTER**



### Plasmid DNA and Advanced Therapies: Accelerating Path to Clinic

# Catalent

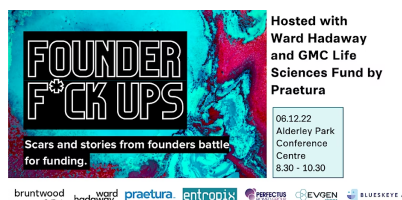
Thursday 8th December 2022

Online

Join this webinar for an in-depth discussion of the challenges CGT innovators face and how experts resolve these barriers through adopting technology and strategy that drive an optimised plasmid production process and supply.

**REGISTER**

## Founder F\*ck Ups



Hosted with  
Ward Hadaway  
and GMC Life  
Sciences Fund by  
Praetura

06.12.22  
Alderley Park  
Conference  
Centre  
8.30 - 10.30

bruntwood | word | praetura | entropix | PRAETURA | EVGEN | BLUESKY AI

Tuesday 6th December 2022

Alderley Park Conference Centre

Hear from founders who've been there before and learnt their lessons the hard way.

More importantly, listen to what advice they wish they had beforehand.

**REGISTER**



### Beyond Degradation: Cell-based and Biophysical PROTAC Characterisation using BRD4 as a Target



Tuesday 13th December 2022

Online

In this webinar we demonstrate a set of orthogonal techniques used to probe BRD4 PROTAC activity that we might typically implement in a PROTAC development cascade to build confidence in target depletion and associated biological validation.

**REGISTER**





## Meet & Match: Cell and Gene Therapy



**14th - 15th December 2022**  
**Online**

This Meet & Match event provides insights into current trends and technologies in the area of innovative cell and gene therapies from Baden-Württemberg, Germany and the UK.

The talks of this Meet & Match range from new therapeutic approaches currently under development in the field of cell & gene therapy, current challenges and solutions, novel manufacturing methods and delivery systems to gene silencing/editing, current R&D projects and challenges in clinical trials.

**If you would like to submit a presentation, please do so by 12pm CET (11am GMT) on 5th December.**

**REGISTER**



## Synthetic Chemistry Aspects of Drug Discovery and Early Development Projects



**Tuesday 31st January 2023**  
**Online**

## Formulating the Future: Accelerating Oral Drug Development & Manufacturing



**Thursday 19th January 2023**  
**Royal Society of Chemistry, London**

This event brings together experts in formulation and manufacturing sciences to discuss such challenges and offer solutions related to improving bioavailability, application of different pharmaceutical technologies for dosage form designs, optimizing manufacturing and scaling supply, and accelerating progression to clinic and on to market success.

**REGISTER**

Chemistry is fundamental to the drug discovery process with discovery chemists at the front end of the process and development chemists in the latter stages.

This webinar will provide an understanding of the specific skills that are required of the chemist to successfully navigate the earlier and latter stages of the drug discovery process, and how the two disciplines have apparent differences.

**There are two sessions at 10:00 and 16:00 (GMT) to choose from.**

**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**

**View Events**



Bionow supports business growth, competitiveness and innovation within the biomedical and life science sectors across Northern England. 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](http://www.bionow.co.uk) | [info@bionow.co.uk](mailto:info@bionow.co.uk)

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