



Innovative Leicestershire - A Life Sciences Success Story

A Charnwood Campus Life Sciences Cluster Event in Partnership with Medilink Midlands

21st September, 09.30 – 13.00

Charnwood Campus

Showcasing the Leicestershire unbeatable entrepreneurial spirit that has led to the creation of 3,700 jobs in life sciences sector since 2010, brings £900M of GVA per annum and contributes hugely to the success of the UK in the fields of medical and clinical research, innovation, Health data, AI, and digital health.

The life sciences sector is getting stronger every year with a continuous formation of a number of strong and successful partnerships that proved its value during the pandemic, accelerate innovation, commercialisation of products and services – with such life sciences innovation clusters as Loughborough and Charnwood Campus Science, Innovation and Technology Park, the formation of the Leicester Precision Medicine Institute, the Leicester Life Sciences Translational Research Partnership, and recent funding for Kindeva from the Life Science Innovative Manufacturing Fund for the development of green inhalers, Leicestershire is the next 'to watch' location within the UK that is strongly betting on knowledge economy, science, innovation and springboarding entrepreneurs.

By attending our event, you will: -

- Learn from other business who are innovating
- Discover what support the region offers
- Engage in a panel debate on ways to improve your business innovation
- Network with likeminded businesses

We recommend this event for CEO's, Directors, Managers, and Leaders of: -

- Innovation
- Marketing
- R & D
- Product Development
- Business Development/New Business Development
- Strategy
- Human Resources
- Learning and Training Development





Agenda

9.30 - 10.00 Registration, Refreshments and Exhibition.

10.00 - 10.15 Event Welcome and Introduction.

Gosia Khrais, Commercial and Marketing Director, Charnwood Campus and Melanie Davidson, Chief Executive Officer, Medilink Midlands and Event Chair.

10.15 - 10.35 Making the Midlands Engine work for you.

Prof Dean Fathers, Chair of the Midlands Engine Health, Care and Life Science Board.

10.35 - 10.50 inCharnwood, the Centre of Innovation.

Christopher Grace, Head of Economic Development and Regeneration, Charnwood Borough Council.

10.50 - 11.00 Innovate Edge and Innovation Support.

Paul Bennett, Innovation and Growth Specialist, Innovate Edge and East Midlands Chamber.

11.00 - 11.20 Refreshments and Exhibition.

11.20 - 11.30 Diabetes prevention and management through the innovative non-invasive BEAT® technology.

Dr Arash Ghadar, Chief Operating Officer, Nemauro Medical Inc.

11.30 - 11.40 The Spirit of Innovation.

Nadine Miles, Director of Service Delivery, Spirit Healthcare.

11.40 - 11.50 Leicestershire Life Science- a Perspective.

Mike Phillips, Design Development Director, Renfrew Group International.

11.50 - 12.00 Motivating Children to Practice their Physiotherapy Exercises.

Katie Michaels, Founder, Moti Me.

12.00 - 12.10 Supporting Drug Discovery for Over 25 Years.

Dr Adam Peall, Principal Scientist, Charnwood Molecular

12.10 - 12.30 The Future Innovation Landscape.

Christian Kumar, Medtech Maker Lab, Founder & Managing Director, Capital Kinetics (pre-recorded presentation), Alison Mlot, Commercial Manager, Health Innovation Midlands (formally known as East Midlands Academic Health Science Network), Ben Ravilious, CEO, ParticiPoll, Co-founder at startup studio UltimateWeb, Dr Lucy Alexander, Head of Business Development, Charnwood Campus.

12.30 - 13.00 Panel Discussion with all Speakers, Chair Prof Dean Fathers.

13.00 – 14.00 Lunch, Networking and Exhibition.





Speaker Biographies



Gosia Khrais, BSc (Hons) PGDip CQI, Commercial Director, Charnwood Campus.

Harvard trained business developer, commercial negotiator of complex transactions, an executive with strong acumen in life sciences sector (biopharma/medical devices - commercials, regulatory and legal), currently Commercial Director driving the development of the Charnwood Campus Science, Innovation and Technology Park from its inception, Chair of the Board of Trustees of the PCM Loughborough, member of a number of regional life science organisations passionate about making a difference through innovation, access to finance, commercialisation, knowledge transfer. Experienced property investor able to handle a variety of regenerative projects.



Melanie Davidson, Chief Executive Officer, Medilink Midlands.

Melanie brings a background of industrial research and business development from West Pharmaceutical Service's Drug Delivery Division. She also broadens our bioscience reach having studied Animal Science at The University of Nottingham. Before joining Medilink, Melanie gained valuable experience in economic development and international investment at the East Midlands Development Agency (emda).



Prof Dean Fathers DL, Chair of the Midlands Engine Health Care and Life Science Board.

Dean has held numerous Board appointments across the private, public and third sectors for three decades and developed an international career with experience working on Boards in the UK, Europe, Australasia and North America.

Currently Chair of the Midlands Engine Health Care and Life Science Board, Dean is also Independent Chair of Quality Safety and Risk at Voyage Care, a

Non-Executive Director on the Board of the Parliamentary Health Service Ombudsman (where he chairs the Quality Committee) and a Non-Executive Director for the Academy of Health Care Science (where he is Chair of the Life Science Industry Steering Group). He is also an investor or advisor to digital health organisations ATPMS, Blum Health, Cerina, NeedleSmart, Oxehealth, PDMS, Sekoia and Tuli Health and chairs the Midlands Medilink Digital Health Special Interest Group.

An Honorary Professor of Healthcare Leadership at the University of Nottingham's Business School and Professor of Resilience at the University of Lincoln, Dean has specialised since 1995 in delivering Board and Executive Development programmes and also provides independent governance reviews. Formerly Chair of separate Acute, Community, Mental Health and Primary Care NHS Trusts, Dean has also held board roles with the NHS Confederation's Mental Health Network, NHS Leadership Academy and NHS Providers. Dean has held numerous Board roles with health related third sector organisations too and is currently a Trustee of charities Portland College and Care After Combat.





Christopher Grace, Head of Economic Development and Regeneration, Charnwood Borough Council.

Chris Grace has worked in local government and consultancy in the fields of economic development, regeneration, town planning, tourism and corporate strategy since the 1990s. He worked for many years in Chelmsford in Essex, securing several inward investment successes, before moving to Plymouth City Council to be Head of Economy, Enterprise and Employment. Chris has been at Charnwood Borough Council since 2016 and as Head of Economic Development and Regeneration is responsible for all economic development and regeneration matters, programme management of the Loughborough Town Deal and Charnwood's UKSPF funding, town centre operations and events. He has a bachelor's degree in Politics awarded by Leicester University and a Masters in Town and Regional Planning awarded by the University of Sheffield.



Paul Bennett, Innovation and Growth Specialist, Innovate Edge.

Paul has throughout his career always had a strong passion working diligently with businesses to make a real difference and has a positive energy in focusing on customers being at the heart of everything he does. Having 8 years of work in the banking sector supporting SME businesses with their growth ambitions and successfully writing funding proposals up to a value of £1 million. Has gained insight within several European Funded programs supporting Technology and Innovative start-up businesses and building valuable partnerships with local Growth Hubs and East Midlands Chamber of Commerce.



Dr Arash Ghadar, Chief Operating Officer, Nemauro Medical Inc.

Dr Ghadar is the Chief Operating Officer of Nemauro Medical Inc, a NASDAQ-listed medical technology company focusing on developing and commercialising wearable medical diagnostic devices. Their non-invasive continuous glucose monitors (CGM) in conjunction with their digital platform enable people with diabetes and pre-diabetes to better manage, reverse, or prevent the onset of diabetes. Dr. Ghadar is also a non-executive director on the board of Medilink Midlands and a member of LLEP Innovation Board. He has a BSc degree and Masters in Electronics and Control Systems Engineering; and holds a Ph.D. in Biosensors from the University of Warwick. With over 20 years of experience at the management and technical levels, he has guided and taken various companies through the often-challenging journey of their products from inception stage to design, development, certification and commercial manufacture. His experience spans over a wide range of industries from Medical Devices to Scientific Instruments, Automation and Control Systems.



Nadine Miles, Director of Service Delivery, Spirit Healthcare.

Nadine is a business studies graduate with over 20 years' experience in healthcare, both within the NHS and in the independent sector. Having worked in mental health, acute hospitals, primary care, community services and at a strategic level, she has a broad-based insight into the requirements of NHS services. Currently managing Spirit's clinical services division and online pharmacy, she also works closely with the Spirit digital health team (remote patient monitoring) focusing on developing the Spirit offer to meet ever changing market demands.





Michael Phillips, Design Development Director, Renfrew Group International.

Working in design and innovation for more than 30 years, Michael has been part of the award winning RGi industrial design and engineering team since 2005. Leading on the development of projects at the interface of design and science and experience in the design of technologies across sectors including medical and consumer devices, automotive, aerospace and consumer products. Innovation assignments for private and public sector organisations including Dept of Health, NHS National Innovation Centre - Healthcare Associated Infection Technologies program and NHSBT national projects, novel surgical instruments with Barts and imaging with QMC. Breath Diagnostics with University of Leicester and Oxford Medical Diagnostics. Smart Watch and SPO2 monitor with Aseptika. Bio-Artificial liver with UCL/Royal Free and Chair4Life powered wheelchair for the NHS recognised by the All-Parliamentary Design Interest Group and Design Museum Designs of the Year.



Katie Michaels, Founder, Moti Me.

Katie has always enjoyed working with children and has been involved in volunteer work supporting children with disabilities. When Katie graduated from the Industrial Design and Technology course at Loughborough University, her young cousin was diagnosed with cerebral palsy. After spending a lot of time with her cousin, she began to witness firsthand the challenges that many children and families face when it comes to practicing physiotherapy exercises at home. Katie decided to combine her two passions of industrial design and supporting children with special needs, like her cousin. Katie worked for PODS Play for over 2 years where she was involved in the design, marketing and sales of inflatable sensory spaces for children with autism. Katie now works full-time on her business Moti Me where she has created a product to bridge the gap between home physiotherapy and professional sessions for children with developmental delay disabilities. Moti Me are working with a range of healthcare professionals, parents and children to develop a product that supports exercise practice at home, outside of structured sessions. Moti Me's ultimate goal is to support more children by motivating them to exercise, thus helping them to achieve their developmental milestones and gain independence.



Dr Adam Peall, Principal Scientist, Charnwood Molecular.

Principal research scientist with more than 6 years industry experience in developing and running bespoke cellular and biochemical assays to support small molecule drug discovery projects. I am experienced at leading project teams and enjoy finding solutions to problems with a collaborative approach. I welcome new challenges and relish opportunities to increase my own and colleagues' knowledge and skills.





Christian Kumar, Medtech Makers Lab, Founder & Managing Director, Capital Kinetics.

With a career spanning more than three decades in corporate finance, investment banking, and wealth management, Christian has cultivated a profound expertise. Notably, Christian has pioneered a "demand-based" deployment model, facilitating swift commercialization of concepts, introducing an innovative valuation approach, and securing funding to incentivize stakeholders, all while mitigating risks for investors. Christian takes an immersive approach to mentor enterprises with ambitious 3-5 year growth visions. Backed by a proficient global advisory team, they adeptly cater to the exigencies of contemporary Corporate Finance and Investment Banking domains. Christian's portfolio boasts six companies and over 22 investments across diverse sectors like Leisure, Med Tech, Construction, and Energy, effectively establishing a contemporary private equity firm congruent with evolving investor demands. Currently, Christian is engaged in aiding universities and governmental bodies in formulating inbound investment initiatives.



Alison Mlot, Commercial Manager, Health Innovation East Midlands (formerly East Midlands Academic Health Science Network).

Alison has over 20 years' experience as a Business Advisor in the medical and healthcare technologies sector, and as an Innovation Consultant for UK and EU Digital Health start-ups. Alison led the Digital Health Innovation Platform for Innovate UK and was a Business Coach for Horizon 2020 EASME Framework Programme. She is an Assessor for NHS England, Innovate UK, and the UK Research Councils.



Ben Ravilious, CEO, ParticiPoll, Co-founder at startup studio UltimateWeb, serial SaaS startup founder.

Ben is a software entrepreneur with 21 years' experience building SaaS apps and websites on a code-for-equity basis through his startup studio company UltimateWeb Ltd. Notable portfolio companies include ParticiPoll, WP Property Feed, TeachMeSeries & Push.Property. He is also the founder of Leicester Startups community for startup founders which runs accelerators, meetups, coworking and mentoring to help early stage scalable, innovative startups.



Dr Lucy Alexander, Head of Business Development and Senior Business Development Manager of Innovation Centre, Charnwood Campus.

I am passionate about research translation to real world product and have been delivering research commercialisation for over 25 years. Before joining the Campus, I led the Leicester Life Sciences Accelerator, focused on developing commercialisation of novel medicines and technologies with start-ups and SMEs.





Exhibitors



At Adamson Jones, part of Gateley we have a dedicated life sciences practice. Our patent attorneys work alongside trademark attorneys and IP solicitors to service all your intellectual property requirements under one roof, including filing applications, disputes, licensing and agreements. For more information visit <https://gateleyplc.com/adamson-jones/>



Amies Technical Plastics are a specialist technical injection moulding company established in 1929. We have a range of modern machines and an experienced team to provide an expert and reliable service.

With a class 7 cleanroom and Iso 9001 and 13485 certification we are experienced in medical moulding and the development of demanding technical projects from concept to reality. For more information visit www.amiesplastics.co.uk



We are a Product Design Consultancy in the UK. We help brands and businesses solve problems to gain a competitive advantage in the physical world. Enabling organisations to grow and launch new products that are always Better by Design.

We know a successful product should be cost-effective, meet the needs of the end-user, and deliver a return on investment. For more information visit

[Product design company Leicester - Bluefrog Design - Product Designers](#)



Blüm Health is a one of the industry leaders in the UK for digital health software development and consultancy. Founded by a team of clinicians and engineers, our mission is to bridge the gap between healthcare excellence and technological innovation, facilitating the transition to a world filled with cutting-edge digital health solutions. We pride ourselves on our extensive experience in ideating, building, and executing innovative projects, and we have worked on projects and solutions for Hospitals, Universities, and industry partners both in the UK and internationally. We are passionate about regulatory compliance, scalability, and patient-centricity at the earliest opportunity. For more information visit [Blüm Tech | Software Engineering & Design \(blumtechgroup.com\)](http://Blüm Tech | Software Engineering & Design (blumtechgroup.com))



Centrally located in the UK, Charnwood is a leading destination for companies to locate and grow in. It offers:

- An excellent strategic location
- An Enterprise Zone & Life Sciences Opportunity Zone
- Strong business support
- A thriving business community

Join over 6,800 businesses which have made Charnwood their base in order to “Be at the Centre of Innovation”. For more information visit [InCharnwood Business](#)





Charnwood Molecular is a CRO providing expert drug discovery services - from target to candidate. We offer bioscience, DMPK / ADME, medicinal, computational and synthetic chemistry all co-located in one building. By partnering with Charnwood Molecular you can improve the speed and cost effectiveness of your drug discovery project. Through a culture of collaboration and knowledge-sharing we are perfectly placed to effectively manage your project at every stage. We pride ourselves on achieving consistent excellence in our research to help you achieve your milestones and business objectives on time and to budget. For more information visit [Contact Homepage](#) | [Get In Touch](#) | [Charnwood Molecular \(charnwood-molecular.com\)](#)



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Department for Business & Trade

So, you want to start selling to the world? Or perhaps you're already selling internationally but looking for new international customers. Selling your product or service worldwide can make your business more profitable, competitive, and innovative. It may seem a challenge, but exporting can grow your sales to heights you never expected. The Department for Business and Trade (DBT) is here to help. DBT can provide expertise to support your business, whether you are just starting to export or looking to grow your international sales.

How to get connected:

- Download our Guide to selling to the world
- Visit us at <https://www.great.gov.uk/>
- Email dbtmidlands@trade.gov.uk



Founded in 2012, IMed Consultancy offers a wide range of regulatory and compliance services to the medical technology industry supporting medical device and in vitro medical device manufacturers through all stages of the product lifecycle from: concept and design consultancy through to providing resources and strategic counsel regarding clinical studies and post market surveillance activities. IMed Consultancy's team of highly skilled and experienced medical regulatory professionals offer an outstanding yet accessible global regulatory service. With over 50 years of combined hands-on problem-solving expertise, our remit is truly global, ensuring that client devices are successfully launched and maintained in total compliance in the UK, EU and internationally. For more information visit www.imedconsultancy.com



Innovate UK
EDGE

Innovate UK EDGE is a key part of the UK innovation agency's deep investment in the pioneering businesses that drive economic growth. It is a public-funded service available to all high potential small to medium sized innovation-driven companies, including Innovate UK grant winners.





We empower Innovative businesses to grow at pace and achieve industry and society transforming ambitions. For more information visit [Innovate UK EDGE \(ukri.org\)](https://www.ukri.org/innovate)



With [offices across the Midlands](#), Medilink Midlands has been providing specialist business support to boost the regions economic output from the life sciences industry for nearly two decades. We represent all aspects of the life sciences industry, including private and public institutions; from multinationals to high potential start-ups, as well as the NHS and Universities, plus key stakeholders in the region in order to represent the life sciences industry. Working alongside the Midlands Engine and other strategic alliances, Medilink Midlands helps stimulate additional and value-added growth of the Midlands as a prosperous community for life sciences. For more information visit www.medilinkmidlands.com

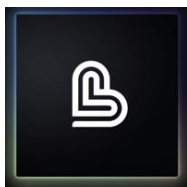


MumPod Company Limited was launched in the Spring of 2021 by the founder Rosamund McFadden BSc Hons RM IBCLC. Ros was a registered midwife (RM) and International Board-Certified Lactation Consultant (IBCLC). With 30 years of experience in corporate, retail and healthcare services with a background in design. MumPod® Company offers solutions for employers and business owners to support their pregnant and breastfeeding employees, visitors and service users. MumPod®, a standalone pod that offers a comfortable, private space for pregnant or breastfeeding parents to put their feet and rest, express or breastfeed. For more information visit [Homepage - MumPod Company \(mum-pod.com\)](http://mum-pod.com)



Life Science Innovator
Since 1966

PHC Europe B.V., life science innovators since 1966 have developed technology that spans preservation, incubation, sterilisation, and healthcare, whether you are need excellent sample security in an ULT freezer or the best environment for cell culture in a CO2 incubator, PHC Europe B.V. has reliable, high-quality medical and laboratory equipment – backed by more than 50 years’ experience in the sector. This longstanding presence in the market means we’ve built valuable relationships with leading pharmaceutical, healthcare and biotechnology partners. And a European network that means we can satisfy customer demands across the continent within days. So, you benefit from market-leading, innovative technology, as well as service that’s second to none. For more information visit [PHC Holdings Corporation \(phchd.com\)](http://phchd.com)



PingBit Health Limited is a health-tech company that has built an innovative “PingBit Health Club” concept that aims to support and motivate healthy and active ageing with a holistic combination of design, technology, and health services. PingBit Health aggregates triage and health markers’ data and provides a personalized health plan for exercise, diet, and sleep for the ageing population with a Lifestyle as a Service approach empowered by the family of integrated monitoring devices and support services.

You don’t want to go to the hospital for inspections? No worries! PingBit Health Support Team can visit you at home or in your office for vital measurements. The rest is on PingBit Health Club to understand your body’s needs, activate, monitor, and motivate you for a healthier lifestyle. PingBit Health, now aims to scale its operations to Europe starting from Germany and is looking for R&D and





commercial partnerships with healthcare service providers, insurance companies, and medical device companies.

For more information visit www.pingbithealth.com



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have a wealth of experience across a number of sectors including medical, scientific, engineering, consumer and automotive.

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Robotics For Good is a Community Interest Company founded to develop customised robotics and smart technology solutions that seek to empower people in their everyday lives. We provide telepresence robots and the consultancy services to configure, deploy and

support them. Telepresence robots include a video calling platform on a mobile platform that allows the caller to move the robot around the remote location and control the positioning of the camera. This makes for a much closer connection than you get when using a standard video call. The robots can be used to place a video call to people who are not able to use a smartphone, tablet or PC, because all of the software is built-in for ease-of-use. For more information visit [Telepresence Robot | Robotics for Good | Nottingham & Bristol](#)



For many years, Smallfry has worked at the leading edge of science and technology to develop innovative Medical Devices. Our expertise lies in applying human factors, usability, engineering, and innovation.

We recognize the significance of a robust quality management system and the advantages of establishing and maintaining comprehensive Design History Files (DHF). We can offer help with the creation of a DHF to meet US + UKCA/ CE mark requirements for submission or happily work together with your existing team and advisors. For more information visit [Industrial design consultancy | Smallfry | product design company](#)



SMC is a world leader in innovative design of automation components specifically suited to the Medical Device and Life Science Industry. Our global network of sales and services, covering over 83 countries, is supported by an expansive

manufacturing capacity in order to meet our customers' needs. We offer over 700,000 products that include technologies for pneumatic and robotic automation, microfluidics, thermo control, high purity liquid and gas, among many others. Custom design, total solution and component quality are part of our DNA. For more information visit [Automation Solutions & Services | SMC Pneumatics UK](#)





THE BRAND STRATEGY

At The Brand Strategy, we create brand outcomes that truly matter in the world, applying strategic precision to converge insight and inspiration. Our purpose is to inspire the relentless pursuit of sustainable outcomes, aligned with brands that genuinely care about making a difference. Our vision is a world where meaningful brands consistently touch the lives of countless individuals, creating a positive lasting impact on society and businesses alike. For more information visit [The Brand Strategy](#)

[Strategy](#)



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