



**a.r.u. | Arise**  
INNOVATION HUBS



THE ECOSYSTEM  
FOR ENTREPRENEURS









**Welcome to over 2,000 square metres  
of work and innovation space for  
entrepreneurs in the Health, Performance  
and Wellbeing sectors**

Where ambitious businesses, students and academics work side-by-side. Where connections happen all day, every day. Where ideas come to life.

Arise Innovation Hubs in Chelmsford and Harlow support Health, Performance and Wellbeing companies looking for something more. A cultivating community, an innovative environment with access to student talent, university expertise and facilities.

A space for you to belong with the support you need to succeed.

**Work, collaborate and grow at Arise**





## Are you looking for...

- ✓ a community of like-minded innovators
- ✓ a location for your business that is close to home
- ✓ access to experts and specialist knowledge
- ✓ access to university facilities and services
- ✓ access to talented students and graduates
- ✓ affordable and flexible office space
- ✓ collaboration opportunities in the Health, Performance and Wellbeing sectors
- ✓ easy transport links to London, Cambridge and Stansted airport
- ✓ a research and innovation support team that listens and responds to your needs

# Arise is the solution

## We are experts in helping organisations grow

Being part of the Arise ecosystem means you will have membership to quality serviced office space enhanced by access to a growing community of researchers, students and alumni of ARU with expertise in the Health, Performance and Wellbeing sectors.

Arise Innovation Hubs are part of Anglia Ruskin University (ARU), an innovative global university that has once again been named as one of the top 350 institutions in the world in *The Times Higher Education's World University Rankings 2020*, ranking in the top 40 for UK universities.

ARU has been named in the top 40 higher education institutions in the world and second in the UK for its achievements in health and wellbeing in *The Times Higher Education (THE) Impact Rankings*. The rankings measure institutions' work towards the United Nations (UN) Sustainable Development Goals (SDGs), established in 2015 as an urgent, global call to action towards a more sustainable future for the world's population. The Impact Rankings are the first worldwide attempt to measure HE institutions' progress against the SDGs.

With more than 25 years' experience building relationships and developing collaborative partnerships, we have the knowledge and expertise to help you on your innovation journey. To date we have supported thousands of businesses and our portfolio of case studies and testimonials clearly demonstrate that we have established worthwhile relationships with our clients that deliver long lasting results.



# Why join Arise?

## It is an innovator's natural habitat

### Our location is what makes us unique

Arise Chelmsford is located on our university campus, just a 15-minute walk from the city centre and train station. Our Chelmsford campus is known for its beautiful riverside location, and is home to our School of Medicine, the first of its kind for Essex.

Arise Harlow is located on the newly built Harlow Innovation Park, perfectly positioned for those wishing to be part of a growing science community that is well connected to research clusters in both London and Cambridge.

### Join a community of like-minded innovators

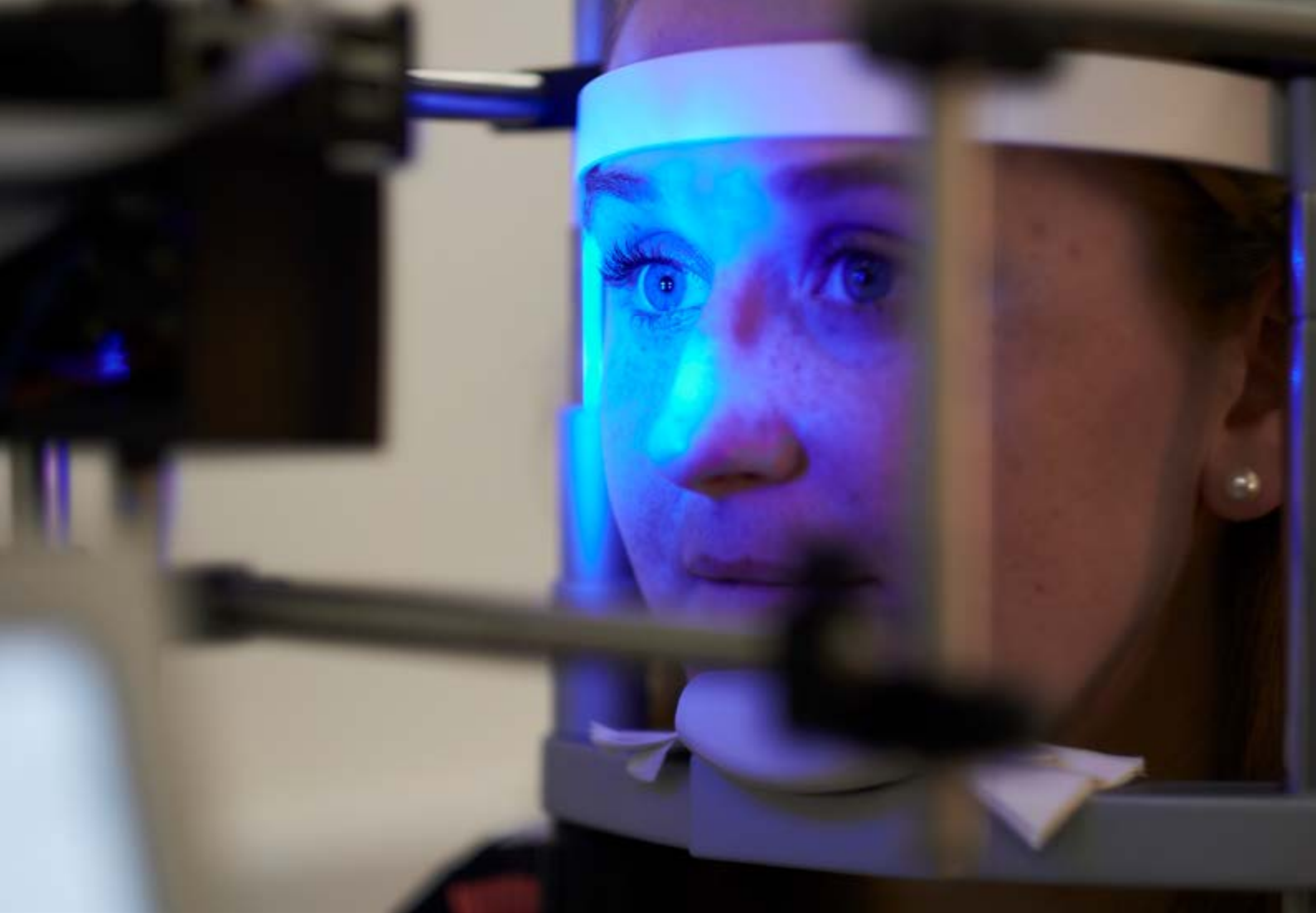
Making connections comes naturally to innovators. That is why as an Arise occupant you will have the opportunity to meet like-minded innovators at one of our regular networking sessions. Our Hubs also bring together partners from other areas of the innovation ecosystem, including the National Institute for Health Protection, NHS Trusts, MediLink Midlands, multinationals and innovation agencies such as Innovate UK.

Arise Innovation Hubs are a member of One Nucleus – a life sciences and healthcare membership organisation centred on the UK Innovation Corridor – meaning our occupants are part of a wider UK and internationally connected innovation ecosystem.

### Clinical Entrepreneur Programme

Anglia Ruskin University (ARU) is the official partner of NHS England and NHS Improvement to nurture healthcare innovators from across the country and help them gain the commercial skills, knowledge and experience to make their ideas become a reality.

ARU will be delivering this through the Clinical Entrepreneur Programme which provides a range of support to clinicians with entrepreneurial ideas. Arise occupants will be able to access networking events, educational and digital resources, as well as business planning and development opportunities related to the programme.



## Access to specialist knowledge

Supported by the expertise and resources of ARU, the Hubs are the place to be for those businesses in the Health, Performance and Wellbeing sectors.

Research specialisms strongly represented by our academic community include:

- Medical Technology and Engineering • Biomedical Science • Data Science • Computing, AI and Digital Technologies • Sports Coaching, Performance and Exercise Testing • Vision and Hearing • Pharmaceutical
- Psychology and Neuroscience • Health and Social Care • Music Therapy • Clinical Evaluation, Service Evaluation, Project Evaluation, Method Evaluation • Health Economics and Inequalities • Public Health and Social-Epidemiology • 3D Data Visualisation
- Life Sciences.

In addition to expertise specific to the health, performance and wellbeing sectors, you can also access expertise that may support other areas of your business, including:

- Business Planning and Strategy • Marketing • Financial and Legal Advice • Human Resources and Organisational Behaviour • Supply Chain Management and Logistics • Intercultural Business Communications
- Economics of Equality and Diversity in Labour Markets • Migration and Human Rights • Intersectionality and Equality • Creative Technologies • Augmented and Mixed Reality • Virtual Reality • Creative Writing and Storytelling







# Hire specialist services, equipment and lab spaces

Members can hire ARU's specialist services, equipment and lab spaces on a commercial basis. These include:

## **Biomechanics Lab:**

Our biomechanics lab is equipped with a wide range of equipment allowing analysis of neuromuscular, vascular and respiratory function; 3D motion, force and pressure measurements. The facilities can be hired for data collection, analysis and report generation using specialist software, such as MatLab or Visual3D.

## **Biometrics Lab:**

Our Biometrics Lab brings together academics from ARU's School of Life Sciences to offer a wide range of expertise and services, including platelet function testing, inflammation and immune checkpoint assays, and workplace drug testing.

## **Compound screening:**

We can screen small molecule compounds and biologicals at high throughput format in our Containment level 2 laboratory.

## **Development of phenotypic screening assays:**

We have the experience of developing phenotypic screening assays for high throughput screening using human primary cells in fibrosis, cancer and neurodegenerative diseases

## **Optics and biomechanics of the eye:**

We have experience in measuring and modelling the optical properties of the eye and how these changes with age, eye size and ocular disease as well as simulating and modelling the mechanics of ocular tissue using Finite Element Analysis. Through VERI, our Vision and Eye Research Institute, you can also access an environmental chamber for medical research.

## **Eye Clinic:**

Our Eye Clinic is equipped with state-of-the-art instruments for measuring eye biometrics and detecting disease such as Optical Coherence Tomography and eye trackers. You can also access visual field testing, electrophysiology, low vision and colour vision suites in the eye clinic too.

## **Pharmaceutical drug reformulation:**

We can help you develop innovative drug delivery approaches for development of novel anti-cancer agents.

## **Development of PCR-based diagnostic kits:**

Through our Molecular Diagnostics Research Unit, we can support you with the rapid development of innovative, accurate and cost-effective PCR-based diagnostic assays.

## **Medical device development and testing:**

We can help you to develop inexpensive, easy-to-use, safe and reliable medical devices with input from our clinical colleagues.

## **Clinical trials support:**

Our specialised Clinical Trials Unit (CTU) can help you to design, run, analyse and publish clinical trials and other clinical studies in compliance with legal and ethical regulations.

## **Music therapy clinic:**

We have extensive experience of working with healthcare practitioners and music therapists, offering access to our purpose-built city centre clinic.

\*Terms and conditions apply. Contact us to find out more.




# Access to talented students and graduates

As an occupant of Arise, you can engage with ARU students and graduates to bring new talent and innovation to your business. From internships and live project briefs to industrial placements and graduate hires, ARU is there to help you identify talented graduates and we offer a comprehensive range of flexible education and training provision to support the skills needs of your employees.







## **A research and innovation support team that listens to your needs**

We are a business-focussed team, here to support you on your innovation journey, connecting you to the right people at ARU or at one of our partner organisations, helping you to build your network and grow.

Good at listening and understanding a client's brief, we can help you quickly identify a suitable academic in your desired field, matching their expertise to your business challenge.

From tapping into consultancy and knowledge exchange programmes to accessing lab spaces and government-funded opportunities, we're here to help connect you to our knowledge and research facilities and help you develop your new product or service.

## **Collaboration that generates new opportunities**

Businesses that have already joined the Arise Hubs have benefited from research collaborations with our academics and funding opportunities. These have resulted in a number developing new products and services together and new companies creation.

## **Serviced offices with excellent facilities**

Our innovation hubs are fully accessible, with access to reception services, on-site meeting rooms and break-out spaces, car parking, showers\* and kitchen facilities.

\*Harlow only.



# You'll be in good company

## What our clients say about us



Afede Health Beauty and Wellness Ltd is a leading supplier of natural and biotechnology derived ingredients and finished products for food, nutrition, cosmetics and healthcare companies.

**"We were so impressed with the quality of the research produced during the internship, we have since offered the student additional work at our company. We are also looking to take on more ARU students in the future."**

Afede Wellness



FutureNova produce telehealth accessories – medical grade cases for the iPhone and iPad which are safe to use in healthcare settings.

**"Being based at Arise means that FutureNova Ltd have the added benefit of being co-located alongside specialist technicians from the Faculty of Science and Engineering. These technicians have provided advice and support on all elements of prototyping, production, innovation and design, which has been of great value to the young and growing company."**

Mike Casey, Founder



Enovate are a web design agency producing innovative and user-friendly websites and web applications.

**"Arise has provided us with a fantastic office space from which to continue the growth of our businesses and a perfect environment for our employees to work in... The office space is also very cost-effective compared to similarly equipped space in the City, this has enabled us to accelerate plans to take on additional staff than we otherwise could."**

Michael Walsh, Enovate



Neuropad is a digital therapeutics (DTx) and diagnostics company specialising in the early detection of peripheral neuropathy.

**"We chose to locate to Arise Harlow because it really is an excellent high-quality location. It has everything my company needs right now and there is of course a connection with Anglia Ruskin University which I hope may mean future cooperation particularly with regard to our DTx app."**

Neuropad, part of Skyrocket Phytopharma (UK) Ltd



The BVNA promote animal health and welfare through the ongoing development of professional excellence in veterinary nursing.

**“BVNA chose Arise Harlow as it offered excellent facilities, as well as a bright and modern office environment. The location is also excellent as there are lots of green spaces which provide a lovely space to work from as well as being close enough to the road, bus and rail links.”**

The British Veterinary Nursing Association



Advanced 3D Laser Solutions provide clients with engineering, design, draughting and surveying services across a whole spectrum of process, manufacturing and building industries.

**“Without this centre and all the help the team have given us, we wouldn’t be where we are today. It fits very well with who we are as a company and what we’re trying to achieve. We have networking lunches once a month with presentations from various speakers, and that’s been really invaluable to us because you’re networking with different companies, from a range of sectors but they all share the same ambitious mind-set. It’s been a great launch pad for us.”**

Advanced 3D Laser Solutions



At Vibe, their customer centric approach combines technical expertise with intelligent insights, to deliver websites tailored to your business objectives.

**“Since we have been at Arise Chelmsford our business has grown exponentially so I would highly recommend the centre to those looking to develop and grow their business”**

Muntazir Panjwani, Vibe Agency



Antobot are a robotics start-up that specialise in building the hardware and software of mobile robots, used to improve organic agricultural farming techniques and the wellbeing of consumers.

**“We chose Arise as it provides an ideal innovative atmosphere for our company: excellent facilities, a suite of business support packages (and) a very friendly and helpful operating team.”**

Howard Wu, Founder and CEO, Antobot



# Everything you need to succeed

## Benefits of membership

Your business growth potential is boundless with an Arise membership and includes the following benefits as standard:

- 24-7 access (for residential occupants)
- easy in and out contract terms
- high speed broadband
- use of collaborative hub for informal meetings
- complimentary meeting room hire, with state-of-the-art AV equipment
- car parking and bicycle park
- weekly office cleaning
- heat, light and other utilities
- regular seminars, workshops and networking events
- use of ARU conference facilities on the Chelmsford and Cambridge campuses at discounted rates

Arise Chelmsford occupants also benefit from discounted gym membership at The Old Factory, on our Chelmsford campus.

If you don't want to move into one of our physical office spaces, a virtual membership connects you with our entrepreneurial ecosystem from anywhere in the world.



Cafe seating area, Chelmsford campus.



## An innovator's natural habitat at affordable prices

We offer you the opportunity to create, connect, and collaborate. Both physical and virtual occupancy membership packages are available to you.

- Our office space costs start from as little as £500+VAT per month\*
- Our virtual occupancy rates start from as little as £35+VAT per month\*

\*Based on a 12 month licence. Business rates are not included. Companies should contact Chelmsford City or Harlow Town Council for more business rates information.





# Chelmsford

## A riverside university campus

Set in the heart of Chelmsford on a buzzing university riverside campus, Arise Chelmsford offers more than just a modern office space, it offers a community too.

Our Chelmsford campus is home to Essex's only School of Medicine and some of our lab spaces and specialist services such as the Biomechanics Lab and Clinical Trials Unit.

Chelmsford is also home to many of our students specialising in Health, Performance and Wellbeing subjects, making us the ideal location to connect with a talented student community. We're the largest provider for nursing, midwifery and health and social care courses in England, as well as providers of degrees in medical science, paramedic science, and pharmaceutical science.

Chelmsford is one of the fastest growing centres for commerce in the east of England. The city has a highly skilled workforce, competitive costs and an enviable quality of life. These factors help make Chelmsford an excellent place to work and grow your business.

With close to 12,000 businesses in the area, Chelmsford has the largest business base in Essex and a large and prosperous economy. The city not only attracts young companies, start-ups and entrepreneurs, but major international organisations also have a significant presence. Neighbouring organisations include Teledyne e2v, Battelle, BAE Systems and Visteon.

A 30-minute train ride outside of London and with parking on site, it is an easy commute to Harlow, Cambridge and Stansted, allowing for wider collaborations. Bringing together academics, researchers and students, with full access to university facilities and high-speed fibre broadband.









# Chelmsford Arise building plans

## Ground floor



## First floor



## Second floor



# Harlow

An innovation park  
location with a difference







Supported by a community of scientific minds, connect with fellow entrepreneurs and innovative businesses at Arise, on the newly built Harlow Innovation Park.

The pioneering town of Harlow, located at the heart of the UK Innovation Corridor is perfectly positioned for those wishing to be part of a growing health, science and technology community that is well connected to research clusters in both London and Cambridge.

Arise Innovation Hub sits within the Innovation Core – a place where big ideas are translated into successful commercial products and services. Building on the region's existing strengths in Life Sciences, Medical Technology, Advanced Manufacturing and ICT, Digital and Media, cutting edge science can be combined with local advanced manufacturing and communications and data processing experience to produce innovative commercial products and services that enable local business to thrive.

Harlow is a thriving, enterprising and vibrant town with a beautiful town park at its core. The town is well connected through strong community networks and high-quality digital infrastructure. The Enterprise Zone and Harlow Innovation Park provide an environment where business and enterprise can start-up and scale-up.

Harlow is well connected – nationally and internationally – by rail, road and air. In very close proximity to the M11 and M25 motorway network, with London Stansted airport less than 20 minutes away.

Neighbouring organisations include Princess Alexandra Hospital, Public Health England, part of The National Institute for Health Protection (NIHP), Kao Data, Raytheon and Arrow Technologies.

Become an occupant of Arise Harlow and you'll have access to on-site amenities such as high-speed broadband, parking and shower facilities and networking opportunities.

# Harlow Arise building plans

## Ground floor

- △ Welcome Area
- ▲ Arise Office
- ▲ Collaboration Suite
- ▲ Offices
- ▲ Meeting Rooms



## First floor

- ▲ Offices





# Our location

Spanning three campuses in the East of England, and the Harlow Science Park, our university is well positioned to support industry in the region.

## Arise Chelmsford

### Train journey time

London, Liverpool Street – 35 mins

### Drive time using most direct route

London – 70 mins

Cambridge – 60 mins

London Stansted airport – 30 mins

## Arise Harlow

### Train journey time

London, Liverpool Street – 30 mins

### Drive time using most direct route

London – 50mins

Cambridge – 45 mins

London Stansted airport – 20mins



# Meet the team



**Dr. Beverley Vaughan**  
Arise Innovation Hubs Director



**Jack Ellum**  
Arise Innovation Manager



**Penny Cowper**  
Stakeholder Relations and  
Operations Coordinator



**Rebecca Stark**  
Stakeholder Relations and  
Operations Coordinator



**Adrian Owers**  
Events and Operations  
Coordinator



**Angela Makepeace**  
Front of House  
Marketing Administrator



**Katy Daniels**  
Projects Officer





## Join our ecosystem of entrepreneurs today.

### Contact us

+44 (0)1245 407 400 (Chelmsford)

+44 (0)1279 969271 (Harlow)

[ariseinnovation@aru.ac.uk](mailto:ariseinnovation@aru.ac.uk)

### Find out more:

[ariseinnovation.co.uk](http://ariseinnovation.co.uk)

[@AriselInnovation](#)

Supported by



[www.carbonbalancedprinter.com](http://www.carbonbalancedprinter.com)  
Healeys Print Group - Reg. 2108