

THE INNOVATION STUDIO

The Arts University Bournemouth (AUB)'s Innovation Studio exists to positively impact on society, industry and its stakeholders through the excellence and relevance of our practice and research.

Serving as a vibrant venue for external interaction, we act as a conduit for economic growth and ethical considerations, aspiring to make a positive difference in people's lives and contribute to cultural and social development.



Research and Development Partnerships

Need to make a step-change in your business?

Co-develop new products, explore emerging technologies, or future-proof your organisation, AUB offers a suite of services to enable business transformation.

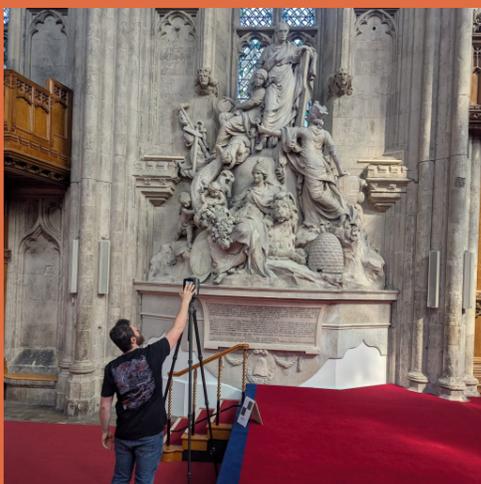
Including **Knowledge Transfer Partnerships.**

We run a *free Business Incubator* to support individuals or small teams in the early stages of their entrepreneurial journey. Offering them the chance to test and grow their ideas.



Our **Associate Membership** supports established businesses looking to test prototypes and develop new products or services.

Our **Residency** provides the chance to connect and collaborate with other creatives in our co-working space, as well as benefit from the expertise and equipment that the studio has to offer.



We offer an **Accessible Entry Point for Prototyping**, with our state-of-the-art physical and digital manufacturing tools.

We also provide services **3D scanning** places, people, objects and materials.

CONNECT

 aubinovation

 aubinovationstudio

GET IN TOUCH

innovation@aub.ac.uk
aub.ac.uk/industry

ARTS UNIVERSITY BOURNEMOUTH

Embracing Innovation

A core value within BCP Council

Embracing innovation is one of BCP Council's five core values. Through BCP Council's support of the Dorset Innovation Hub we can learn how to embrace change and make informed decisions, understanding how an innovation culture might impact the way we work, while seeking to continuously improve our processes and systems.



We embrace
innovation



We treat
everyone with
respect



We are
passionate
about our
communities



We have
integrity



We take
pride in what
we do

BCP Council Core Values

Case Study – Expanded Network Reach

The Age-Friendly Network has grown significantly, now encompassing over 100 organisations, demonstrating a strong commitment to cross-sector collaboration and engagement. At the July 2025 Age-Friendly Forum, over 60 attendees from more than 40 organisations participated. A popular networking activity used is “Gone in 60 Seconds”, where participants share updates in just one minute. At the July forum, a PhD researcher from the University of Exeter Medical School joined the session to share her research and connect with the Network. This activity has since been adopted in other settings, including the Neurodiversity in Business Event held at AFC Bournemouth in October 2025. The forums are a hub for sharing best practices and sparking collaboration.



“Gone in 60 seconds”

Case Study – Using AI to drive efficiency

BCP Adult Social Care has adopted as part of a pilot ‘Magic Notes’, an advanced AI tool developed by Beam, to streamline administrative processes. Magic Notes is an AI-powered meeting summarisation tool, designed for social workers. It records, transcribes, and summarises frontline meetings to generate a detailed write-up, in the format of the desired assessment meeting (e.g. Care assessments, Supervisions, Rehousing Assessments) in line with local reporting standards. This reduces documentation time by up to 63% while ensuring high accuracy (98%). This initiative aims to enhance operational efficiency, allowing our workforce to focus more on core responsibilities. Key advantages of Magic Notes include customisable templates codesigned with and built for the local authority, and robust language processing capabilities that manage accents, background noise, and foreign languages. The pilot project spans four months to evaluate the efficacy, quantify time savings, and provide insights for broader implementation across locality teams.



For further information please email us on:
comments.adultsocialcare@bcpcouncil.gov.uk

bcpcouncil.gov.uk

BCP
Council



A culture of innovation flows through Bournemouth University

Through our people: knowledge sharing both internally and by giving our staff opportunities for growth & development, and externally through relationship and partnership development via the External Engagement Team



Through our collaborations: innovative projects with our academics, and students, working with organisations with the power to transform lives. Such as virtual reality simulations to understand human behaviour and inform mental health treatment

Through our teaching: including innovation and entrepreneurial skills for students, hosting events with educational providers, and novel teaching methods such as an Alien invasion simulation!





Empowering Dorset Businesses to Thrive

Business Growth Dorset (BGD) is dedicated to supporting businesses across Dorset, including Bournemouth, Christchurch and Poole. BGD is part of the network of **41 Growth Hubs across England** which provide local businesses with access to advice and support for any stage of their business journey and are the local delivery partners for the Government's Business Growth Service. **Whether for a start-up, established company, or growing enterprise, BGD provides a wide range of resources, information, advice, and access to funded business programmes to help businesses in Dorset flourish.**

BGD works in partnership with councils, business leaders, sector clusters and support organisations, higher and further education providers, and government organisations to align support and strategic delivery with local, regional and national priorities.

Areas of delivery in 2025 – 2026 include:



Invest in Dorset's mission is to bring businesses and stakeholders together to drive investment and growth in Dorset. The website showcases key investment opportunities, Dorset businesses, and Dorset Ambassadors, who champion Dorset as a place to invest and do business.



SCALE-UP - GROWTH

The Growth Forum, fully funded by BGD and delivered by Evolve, provides 3 half day sessions for business owners, directors and senior leaders to mix expert input, training, and peer discussion with space to talk openly and share ideas. Topics include Leading in a Modern World, Growth and AI and Automation.



SCALE-UP - FINANCE

Funding Fit, a 4-week online programme designed to help early-stage founders navigate the world of equity investment with clarity and confidence; and Funding for Scale, a four-part series to help ambitious businesses find and secure the right funding to grow with confidence, are fully funded by BGD and delivered by Evolve.



SCALE-UP – SMART TECH

Aimed at businesses from the Advanced Engineering & Manufacturing, Marine & Maritime and Defence & Security sectors and delivered by SWMAS, the fully funded Smart Tech programme helps businesses benchmark their needs and identify the key technologies that will give their business the edge.



SUSTAIN – ALTERNATIVE BUSINESS MODELS

Providing five expert-led workshops on finance, governance, leadership, risk and resilience, AI and cyber security, the fully funded Build programme, delivered by Dorset Chamber, is designed to help Dorset's charities, social enterprises and B Corps build the skills, networks and confidence to grow stronger and go further.



SUSTAIN – HIGH STREETS

A series of fully funded online workshops specifically for Dorset's independent retailers. Supporting our High Streets, delivered by Dorset Chamber, helps equip business owners with a self-assessment 'health check', vital tools, knowledge and practical resources to support business growth and unlock new opportunities for innovation.

ONE HEALTH

The One Health Enterprise Network's TESTBED Dorset initiative is the UK's first Living Science Park. This distributed innovation environment uses Dorset's natural, farmed, peri-urban, and urban green spaces as infrastructure for research, testing, and responsible innovation. The initiative unites landowners, businesses, strategic partners, and universities to solve real-world challenges in environmental, animal, and plant health, which ultimately affect public health.



Business Growth Dorset is supported and managed by Dorset Council with core funding from the Department for Business & Trade and delivers services across the county of Dorset including Bournemouth, Christchurch and Poole.



A network partner of the **Business Growth Service**



Innovation at Dorset Council



Unlocking the future of care and empowering Adults with our Innovate approach

Our recent peer review highlighted that our innovative Technology Enabled Care (TEC) offer was a national exemplar. We consider at all times how our residents can best benefit from our digital offer. We want our products and services to help people continue to live normal lives and remain independent in their own homes for as long as possible. We strive to be early adopters, running projects in an adaptive and agile way, so we can respond to feedback and learning.



We have a range of smart technology and devices at our TEC lounges in Dorchester and Wimborne that we can demonstrate, showing how different products help you live at home.

We make data informed decisions and always base our innovations on customer need and feedback. Our approach is rooted in data driven decision-making, analysing trends and opportunities for improving care, ensuring that our services continually evolve and adapt. Our Users are at the heart of our service, we ensure we understand user needs, desires and challenges to gain a deep understanding and involve users in testing and feedback to ensure services meet needs.

And we are future focussed, understanding the latest technological developments that can make a difference to the lives of you and your loved ones. Some examples of technologies we have been involved with are:

Proactive care with remote monitoring

We non intrusively monitor patterns and behaviours of daily life to identify soft signs and changes that might indicate a change in care needs.

Companionship

Interactive robotic pets that bring comfort and companionship and calmness to people, reducing anxiety and depression. Easy to use touch screen devices to support people to stay in touch with their loved ones and set reminders for medication.



For more information please contact our team
technologyenabledcare@dorsetcouncil.gov.uk



Dorset
Council

Our approach

The **Improving Together Programme** brings Dorset County Hospital and Dorset HealthCare into a closer partnership - strengthen how we **innovate**, **improve** and **share learning** across our health and care system. **Together** we are **making change more accessible, easier and consistent**.

At the heart of this collaboration is our **Joint Improvement Framework – Improving Together**, providing a consistent structure for improvement and laying the foundation for a **culture of continuous learning and innovation**.

Staff co-design



What gets in the way of you feeling inspired, empowered and enabled to improve your everyday work and services you provide*?

* and do this with patients, carers, families and public

We received over 2300 pieces of staff feedback.... **here is what we have heard:**



Next step: co-designing workstreams for 2026-27.

Building capability and capacity



Ready to improve?
Scan here



Our vision



INSPIRE
That spark which urges you to do something to make an improvement in your area of work

EMPOWER
Ensuring everyone knows they are supported and encouraged to improve

ENABLE
Providing the training and tools needed to make improvement possible

Spotlight on innovation

Integrated Neighbourhood Teams

Transforming neighbourhood health and care together

The INT Programme is bringing together health, social care, and voluntary sector partners to ensure people can be supported better within their communities, while shifting the emphasis from reactive care to preventative support.

An early area of focus is groups with frequent/intensive use across multiple services, with 800-900 people being reviewed across the 18 INTs to understand how they might be better supported, and lessons learned for those at rising risk of intensive future needs.



Holmium Laser Enucleation of the Prostate (HoLEP) precisely removes excess prostate tissue with no size restriction, reducing the risk of bleeding and other complications.

The treatment has transformed prostate care in our community, allowing patients to go home on the same day – compared with 3.7-day hospital stay following standard prostate surgery. Patients with large prostates (over 80g) who might otherwise need 2-3 operations can be treated in one HoLEP session.



**DORSET
POLICE**

Evidence-based policing and Innovation Hub

■ **Innovation Ambassadors**

A diverse team of Innovation Ambassadors provide assistance and direction to colleagues to facilitate the development of ‘bright idea’ submissions.

■ **Innovation and Evidence-Based Policing training**

All new recruits receive in person or online e-learning inputs designed to embed engagement at the earliest opportunity.

■ **Innovation Board**

The board meets bi-monthly to provide oversight, governance and support, and agree funding for any bids that require financial support.

■ **Our Innovation intranet site**

Our ‘Innovation Hub – Ideas in Action’ site encourages staff to submit ‘bright ideas’ and bid for funding to trial and test new innovations.



OUR VISION
***A safe county
for everyone***

OUR PRIORITIES



Relentless pursuit of criminality



Ethical and inclusive



Putting victims first



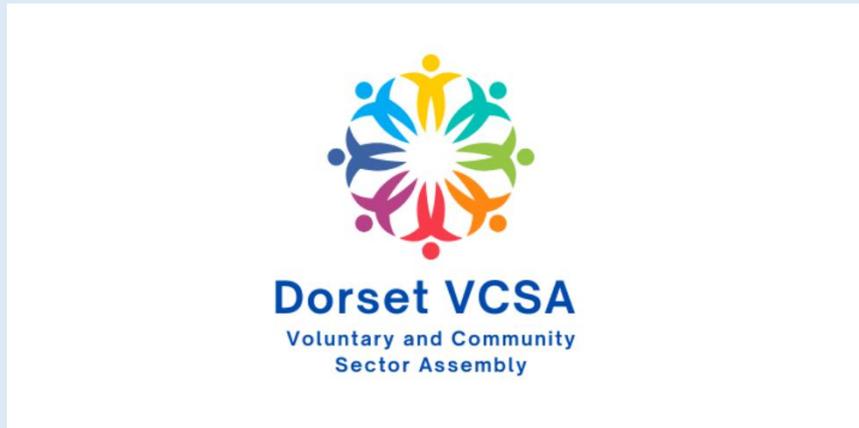
Innovating, transforming and improving



Exceptional local policing

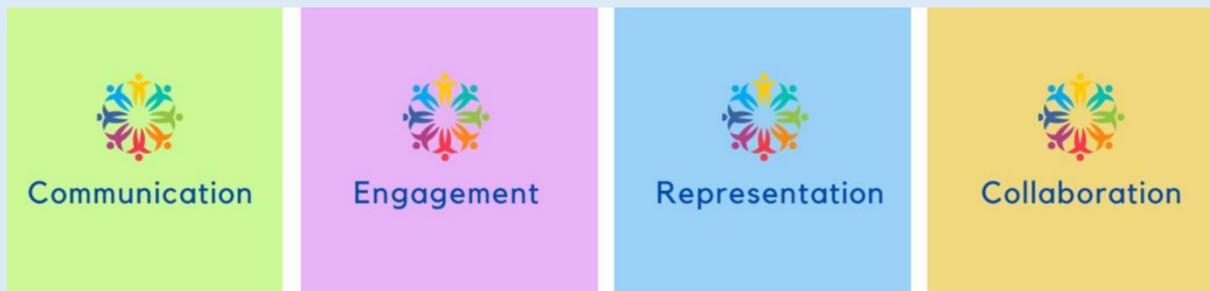


Enabling people to deliver excellence



The Dorset Voluntary and Community Sector Assembly (VCSA) aspires to greater representation of issues that are experienced by the VCS, creates stronger connections within the VCS, and facilitates increased networking and collaboration with partners from other sectors in the community.

In the Dorset Voluntary and Community Sector (VCS), our mission is underpinned by **Four Key Pillars**:



Communication, Representation, Engagement, and Collaboration.

Communication serves as the backbone of our efforts, facilitating open dialogue and information sharing among stakeholders. Through **Representation**, we amplify the diverse voices of VCS organisations, ensuring that their insights influence decision-making processes. **Engagement** involves fostering active participation from all community members, paving the way for shared ownership of initiatives and ensuring that local needs are met. Lastly, **Collaboration** is essential for creating impactful partnerships—whether through spontaneous community efforts or structured organisational partnerships—allowing us to work together effectively for the greater good.

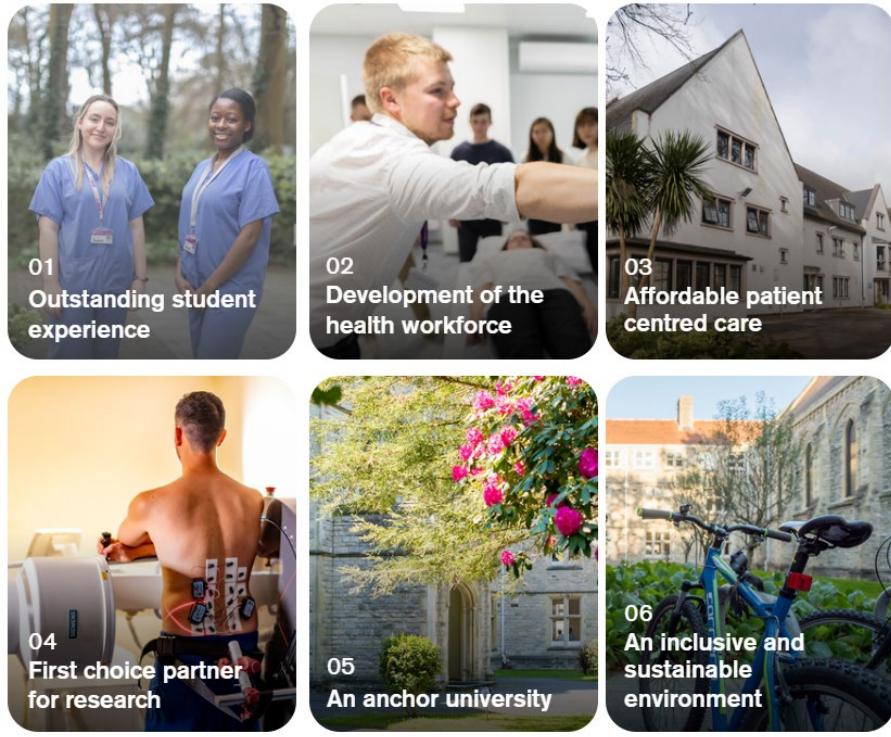
Together, these pillars build a robust framework that enhances our ability to respond to community needs, create inclusive opportunities, and drive positive change across Dorset.

Find out more about Dorset VCSA and keep in touch through our website: www.dorsetvcsa.co.uk or email: contactus@dorsetvcsa.co.uk to connect.



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Our strategic priorities



Our approach to supporting innovation

Improving the health, wellbeing, and quality of life of current and future generations

Innovating for excellence in health and care and health sciences

Enhancing human performance and functioning

Launch of impact-led institutional research narratives reflect our strengths, foster collaboration, and define our identity. They align with our goal of increasing the scale, excellence and impact of our research.

Introduction to Health Sciences University (HSU)



HSU is a specialist higher education institution with campuses in Bournemouth and London. Our professional courses include a range of health professions courses.

We are in a unique position, as in addition to our academic provision we also have onsite CQC registered clinical services.



We have approximately 300 staff, 2500 students, and see 50,000+ patients a year

Our mission

To be a leading specialist health university providing excellent education, clinical care and applied research. We will become an important anchor institution serving Dorset and our local communities, recognised nationally and internationally as a centre of excellence.

Knowledge Exchange and Innovation Training

- Staff Induction
- Staff Development Days
- Support Fundamentals of Innovation training (hosted by DIH)
- Knowledge exchange (training and workshops)

Internal and External Innovation Funding

- Regional Innovation Funding
- Jumpstart Grants
- KE Small Grants
- Innovation Vouchers for collaboration with SMEs

HSU Connected



Information on Innovation training and opportunities in newsletter to 200 employees

RESEARCH & INNOVATION CENTRALISED SERVICE

VISION

To establish the conditions to facilitate and sustain research and innovation adoption across NHS Dorset and the Dorset ICS for the benefit of our community.

SUPPORT

The team provides hands on support to adapt, adopt and sustain proven innovations and develop ideas into new projects, services and products that will benefit Dorset. We do this through facilitative advice, tailored support for prioritised projects, resources and tools.

PROJECTS

Priority projects are divided into two workstreams:

Workstream 1: Opportunities to meet and support system priorities

Examples include; FeNO implementation, Nutrition in Ageing People, Oral Health, and the national MTFM programme.

Workstream 2: Development programme

Examples include; Accelerating Innovation Systems initiative, common language resources, and 'Developing the Impact'.

EDUCATION

A core component in building a culture supportive of research and innovation is education. Our education programme is in partnership with Health Sciences University and includes:

- **Fundamentals of Innovation Adoption** – 1-day in person training
- **Community of Practice** events – 1-hr online session focus on a specific topic



ENGAGEMENT

The views and experiences of local people and communities are essential. In collaboration with the Dorset VCSA, we work to boost the number of people engaged with research and innovation. Examples of previous engagement work:

- Workshop led by service users at Innovation Hub Summit June 2024

WHO WE ARE & CONTACT DETAILS

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Innovation is at the heart of how we all provide quality of care & is an integral part of our service improvement & development.
Innovation at UHD defined as an embedded culture covering the spectrum of improvement, adaption & adoption of existing innovations & invention.

Adoptive Innovation

UHD supports the adoption of nationally mandated new innovative technologies; e.g. those which are covered under NHS England's Med Tech Funding Mandate Policy.

Example: Heartflow

HeartFlow software estimates fractional flow reserve from coronary CT angiography. UHD were early adopters of this technology.

Patient benefits

- Replaces need for an invasive procedure in a specialist cardiology procedure suite
- Reduced hospital visits as multiple diagnostic tests such as exercise tests and stress tests are not required
- Reduced waiting times for patients waiting for a procedure in the specialist cardiology procedure suite
- Reduced length of stay
- Faster diagnosis

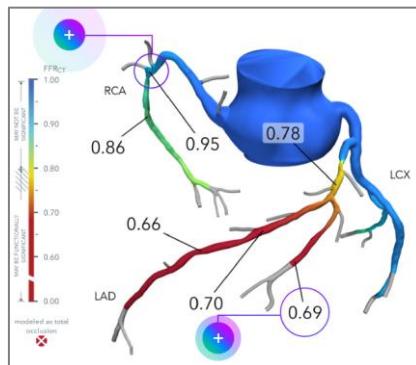


Image from: www.heartflow.com/

Inventive Innovation

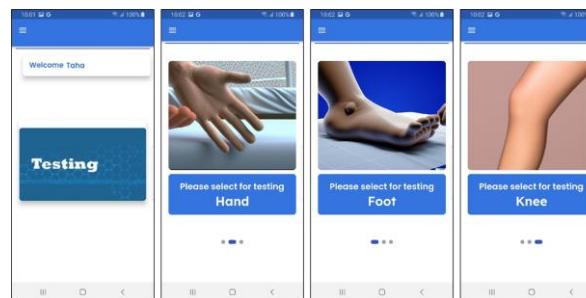
UHD's Research Team provides advice and support to staff who have inventive innovation ideas and supports a pipeline of inventive innovation projects.

Example: NERVE D

Low-cost point of care smartphone-based device for earlier diagnosis and home monitoring of peripheral neuropathy in people with diabetes.

Patient benefits:

- It can be used in place of the Neurothesiometer
- Empowers patients and reduces health disparities
- Offers a scalable solution for diabetic foot care
- Allows testing at home



A recent NIHR funded study has shown the reliability and efficacy of this device in neuropathy in diabetes. Partners from this study are now exploring opportunities for commercialisation. We are also considering measuring the reliability and efficacy in other diseases that are prone to neuropathy.

Impactful Innovation

Much of UHD's work in innovation has a direct patient benefit, making Dorset a healthier place to live.

Example: Refocusise

Refocusise is an exercise and lifestyle programme for diabetes delivered at Royal Bournemouth Hospital. This programme is showing that patients continue to see benefits after finishing the programme, with interest in making Refocusise available more widely

Resources & Support

Dorset Innovation Hub (DIH)

UHD is proud to be a partner of the DIH, having UHD representation in core team and programme group.



Innovation Training

Access to practical innovation training via the DIH's Fundamentals of Innovation Adoption training programme and Community of Practice events.

Inventive innovation

Please contact the research department at with your ideas

uhd.researchsponsorship@nhs.net

