School of Life and Medical Sciences

Powering Potential

Whatever your background, wherever you are from, higher education can be a transformational experience. And whoever you are, the application of university research can impact your life. We are committed to having a positive transformational impact on every member of our university community, and to sharing our successes with the community around us.

Professor Quintin McKellar CBE

Vice-Chancellor

Ranked 4th globally for research culture

Postgraduate Research Experience Survey, 2019

Awarded an Ecofriendly campus platinum award

EcoCampus

Ranked 4th globally for research culture

Postgraduate Research Experience Survey, 2019

One of 17 universities awarded the Race Equality Charter Mark

One of only 20 universities awarded University Enterprise Zone status

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Welcome to the University of Hertfordshire

Set across two campuses in Hatfield, Hertfordshire, just 20 miles from London,

we’re an innovative, enterprising university, focused on transforming lives. We give staff and students the opportunity to succeed no matter what their background.

We drive economic growth through cutting-edge research, creative and innovative thinking, skills development, bespoke training, and facilities that help businesses achieve their potential. All of our activities are underpinned by our core values; we are friendly, ambitious, collegiate, enterprising, and student-focused in everything we do.

We have more than 25,000 students studying over 550 undergraduate, postgraduate and research degrees. Of those students over 4,000 are international students from 100 countries. We also have more than 6,000 students taking courses outside the UK through international partnerships and franchise arrangements.

Our teaching is delivered across eight academic Schools: Creative Arts, Education, Health and Social Work, Hertfordshire Business School, Hertfordshire Law School, Humanities, Life and Medical Sciences, and Physics, Engineering and Computer Science.

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Our history

1952-1959 Hatfield Technical College

1952 saw the opening of a new Technical College in Hatfield, with HRH Prince Phillip, Duke of Edinburgh performing the opening ceremony. With its roots in Britain’s pioneering aeronautical industry, the College soon established itself as an innovative force in education, awarding our first BSc (Engineering) qualifications to external students of the University of London in 1959.

1960-1968 Hatfield College of Technology

In 1960, the institution was renamed Hatfield College of Technology and began to invest in computer science, buying the College’s first digital computer in 1963 – a National Elliott 803B digital computer, at a cost of £24,010. In 1965, the college became recognised for 13 Honours Degree courses, including Computer Science and Civil Engineering, with BA (Hons) Business Studies coming a year later.

1969-1991 Hatfield Polytechnic

In 1969, the College was designated as Hatfield Polytechnic, and by 1970 had formed the best equipped and staffed Computer Centre in the public sector in education. In 1975, the Polytechnic was reorganised into five schools of study and a centre for Management Studies.

1992-Present University of Hertfordshire

Hatfield Polytechnic became The University of Hertfordshire on 29 June 1992. In 1998, our prestigious Formula Student team competed in the first ever competition held in the UK, winning the prize for the Best Presented Team. In 2003 the de Havilland Campus, a £120 million project, opened. Today, we have a student community of over 25,000 on UK based programmes across our two campuses.

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Executive team

As Chief Executive, the Vice-Chancellor exercises considerable influence upon the development of University strategy, the identification and planning of new development and the shaping of the University ethos. The executive team - the Deputy Vice-Chanellor, Group Finance Director, Secretary and Registrar, the Pro Vice-Chancellor Business and International Development, Pro Vice-Chancellor Research and Enterprise, and the Pro Vice-Chancellor Education and Student Experience all contribute to this aspect of work.

Professor Quintin McKellar CBE, Vice-Chancellor and Chief Executive

Quintin has been the Vice-Chancellor and Chief Executive of the University since 2011. His responsibilities include the day-to-day running of the institution, the delivery of strategic and operational plans, performance, its internal structure and organisation, and its interface with external bodies and agencies. In 2015 he was elected as a Board member of Universities UK, and in 2020 was elected as Vice-President (England and Northern Ireland). He was made Commander of the Order of the British Empire (CBE) in 2011 for services to science.

Professor Matthew Weait, Deputy Vice-Chancellor

Matthew joined the University in March 2020, and as the sole Deputy Vice-Chancellor he is engaged in all strategic and operational decisions which underpin the positioning and success of the University. He will be leading the implementation of a new strategic plan for the University. Matthew has overall responsibility for University planning, including the development of all academic areas through the respective deans, staff development, international and regional partnerships and developments, recruitment, induction and retention of students, student experience and student outcomes.

Dr Mairi Watson, Pro Vice-Chancellor (Education and Student Experience)

Mairi joined the University in May 2020 as Pro Vice- Chancellor Education and Student Experience. She leads strategy and performance, as well as policy development and delivery, in learning and teaching, student experience, quality assurance and student union relationships. Mairi is a Chartered Fellow of the Chartered Management Institute and regularly contributes to external events on the leadership of educational change in challenging contexts.

Professor John Senior, Pro Vice-Chancellor (Research and Enterprise)

Appointed in 2006, John is responsible for leading University research and the delivery of research degrees, chairing the University Research Committee, developing international research partnerships in Australia, China, Malaysia, and Vietnam, and overseeing the Doctoral College, which is a community of more than 700 research degree students.

From 2003 to 2006 John was the University Director of Enterprise and Knowledge Transfer as well as being a Dean of Faculty.

He has an international research profile in the field of optical fibre communications and networking, is on the Executive Committee of the Engineering Professors Council and chairs the Research and Enterprise Network for Universities (RENU).

Professor Julie Newlan MBE, Pro Vice-Chancellor (Business and International Development)

Julie is responsible for innovation, international growth and partnerships, enterprise, business development, and marketing and communications. As well as overseeing strategy in these areas, she manages teams and initiatives relating to commercial income, knowledge transfer, graduate enterprise and employability, reputation management, fundraising, and recruitment. Julie’s role also covers leveraging intellectual property and developing enterprise and entrepreneurship opportunities for students and staff.

Alistair Moffat, Group Finance Director

After a career in senior finance positions in the commercial world, Alistair was appointed Group Finance Director in 2009. He has responsibility for all aspects of financial management within the group, including financial control, statutory reporting, treasury, tax, insurance, payroll, pensions and procurement.

His role also incorporates board responsibility for the management of the Estate and Sport. He is a director of UH Holdings Limited, which oversees the commercial subsidiaries in the group, and is a director of our subsidiary companies.

Alistair is joint chair of the London and South-East British Universities Finance Directors’ Group (BUFDG).

Sharon Harrison-Barker, Secretary and Registrar

Sharon was appointed in January 2020. She was previously the Academic Registrar, Head of the Student Centre and Faculty Registrar for the Business School and has worked in various further and higher education institutions. She achieved an MBA in Higher Education Management from the University of London in 2010.

Sharon is responsible for the management and operation of the Board of Governors and the Academic Board, compliance with University policies, regulations and procedures, legal matters of the University and its wholly owned subsidiaries, health and safety, internal audit, equality, registry, the office of the dean of students, process review and professional staffing.

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Our vision and strategic plan

Our vision reflects the ambition and inspiration that is central to the University. It is built on the belief that whatever your background, wherever you are from, higher education can be a transformational experience. And whoever you are, the application of university research can impact your life. We are committed to having a positive transformational impact on every member of our University community, and to sharing our successes with the community around us.

The development of our strategic plan began with engagement with staff, students and governors at the University – which informed our focus on transforming lives. It reflects the values of ambition and inspiration that are central to the University of Hertfordshire. Our three key themes of opportunity, community and flexibility also grew out of this engagement. They reflect both what is important to the University, but also how we will approach challenges in the coming years.

The 2020-2025 strategy will build on our strengths and embed our focus on employability, enterprise and business partnerships into our plans. It also looks to future challenges. In 2018, we asked a group of students to present the challenges that they anticipated that they would encounter in the future to our Board of Governors.

They focused on new technologies, the changing world of work, and increasing interconnectivity across the globe. They were excited about the future, but they recognised that they needed to be ready for it. The pandemic has changed the way we live, work and study, and the future could look different but we are confident our students will have the skills to face those challenges.

Our strategy will develop graduates who are capable and professional, building on the engagement of employers and professional bodies who contribute to the development of our curriculum. We will encourage students to be creative and enterprising, as one of only 20 University Enterprise Zones. We will build student’s social and global awareness, and increase proportion of international students on campus, and the number of UK students who have international experience. We will be compassionate and inclusive, supporting students in their learning and their living.

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Education and student experience

We deliver high-quality and distinctive education that transforms lives by providing opportunities to develop students’ skills for life, working in partnership with our student community, and delivering flexible education with clear career pathways.

Our country’s education system is highly respected all over the world, and achieving a qualification at a British University is a passport to a rewarding career.

Higher education qualifications in Britain are rigorous and intellectually challenging. They have to be because we’re continuously assessed to make sure we give students the exceptional education they deserve.

We know that coming to university is a major investment of time and money, so we make sure our students graduate with the best possible knowledge, experience, skills and career prospects. Our lecturers have a wealth of experience in their field, not just in an academic setting, but also out in industry – whether that’s in business, law, healthcare, sciences, engineering or the creative sector. They’ve built businesses, developed technologies, saved lives, pushed boundaries and made a real difference. They’re here to help our students do the same.

In 2018, we were awarded the top accolade of gold in the Teaching Excellence Framework (TEF), a system introduced by the government to help students judge teaching quality and the importance of teaching excellence at universities. A gold rating indicates that we have demonstrated the highest quality teaching standards and provide outstanding outcomes for students from all backgrounds, in particular retention and progression. It is a mark of excellence that no Russell Group university hold.

We passionately believe in powering potential; for students this means equipping them with skills for life. We are very proud that our teaching has been recognised as the highest quality found in the UK, having been awarded gold in the Teaching Excellence and Student Outcomes Framework.

Mairi Watson, Pro Vice-Chancellor for Education and Student Experience

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Research

We carry out research that transforms lives, and addresses fundamental global and societal challenges. We do this by offering research opportunities for staff and students, engaging the community in impactful research, and adapting flexibly to research partnerships.

Through their research, UK universities are contributing more than ever to future economic growth and to positive changes in the way we all live, work and learn. At the University of Hertfordshire we are proud to play a significant role in these developments, engaging with other academic institutions, business and industry.

Our research culture, which is defined by a strong spirit of enquiry, innovation and enterprise, also feeds into teaching and learning to enrich our students’ experience. Artificial intelligence and robotics, data innovation, climate change together with toxicology and pharmaceutics, food security and health care are just some areas where we are breaking new ground for societal benefit, and our research has helped keep people safe during the Covid-19 pandemic.

Professor John Senior, Pro Vice-Chancellor for Research and Enterprise

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Enterprise

We deliver transformative benefits for the economy and our communities through outstanding expertise in business, innovation and skills.

To support micro, small and mediumsized businesses in Hertfordshire that are struggling as a result of the pandemic, we launched the Volunteer Business Support Scheme in partnership with Hertfordshire Growth Hub. The scheme, which is funded by Hertfordshire Local Enterprise Partnership, matches businesses with mentors that are highly experienced in managing or coaching at a strategic level. They provide tailored support and point businesses in the right direction of finance and support packages in the county. The scheme has supported over 140 businesses across a range of sectors, including health and retail.

We provide regional firms with access to research expertise to help them translate their ideas into successful products and services, and we contribute to eight ongoing Knowledge Transfer Partnerships – a three-way collaboration between a business, the University and a talented graduate.

The Enterprise Hub on de Havilland Campus significantly enhances and expands the existing support we provide to businesses both big and small, locally and nationally, together with our talented students and graduates that are looking to start their own business.

Our start-up challenge award, flare ignite, offers student entrepreneurs the support, advice and training they need in areas like proposal writing, planning, finance and marketing, and the opportunity to win up to £8,000 to get their business idea off the ground. With more than 100 entrants each year, flare ignite has awarded more than £200,000 to student start-ups since it started in 2005.

It’s vital these businesses have access to the right support, particularly during this challenging period. The Enterprise Hub contributes significantly to the existing support we already provide at Herts and it will allow us to enhance and expand our community of practice, where entrepreneurs, with the support of their peers and like minded professionals, can discuss their challenges in a supportive environment and meet them head-on.

Professor Julie Newlan, Pro Vice-Chancellor for Business and International Development

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Global engagement

We are a globally engaged university, transforming lives by providing international opportunities for staff and students, building a diverse community on our campus, and increasing flexible programme delivery for the overseas market.

The University has a longstanding, successful history of engagement with international partners and we have been praised for our approach towards the extensive and complex range of collaborative partner institutions, by the most recent QAA Review.

With more than 70 international partnerships across five regions, and partnership models including franchise, dual awards, fly-in faculty, academic support, supported distance learning and recognition and articulation agreements, we remain passionate about offering the opportunity to students across the globe to study for a University of Hertfordshire award. This drives our commitment to continue with the development of strategic partnerships worldwide.

The University has been a pioneer in Transnational Education (TNE). In 1995 we became one of the first UK Universities to offer Franchise degree programmes in Malaysia, with college group INTI International University and Colleges.

In 2019 the University launched its latest large scale transnational education partnership with a new institution, Global Academic Foundation. Students will be able to study a University degree in multiple subject areas, including Business, Mass Communications, Pharmaceutical Science and Engineering.

Our strategy supports an international approach to education, and we have forged strong relationships with partners across the globe. This benefits our students by giving them diverse international experiences that prepare them for global careers, and it has helped us to build a vibrant global community and outlook, which also benefits our staff and the wider community.

Professor Julie Newlan, Pro Vice-Chancellor for Business and International Development

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School of Life and Medical Sciences

Subject areas:

Agriculture

Biological Sciences

Geography, Environment and Planning

Postgraduate Medicine and Public Health

Nutrition and Dietetics

Optometry

Pharmacy and

Pharmaceutical Science

Psychology

Sport, Health and Exercise

Through our exceptional teaching and research, innovative facilities, and lifechanging courses, the School of Life and Medical Sciences prepares talented new scientists, health practitioners, and leaders in the field to tackle the most pressing issues facing our world today.

Our outstanding Science Building is home to spacious new laboratories and learning spaces, and offers research technologies including pharmaceutical manufacturing

equipment, cell culture facilities and aseptic suites for our students and the wider community.

From our medical simulation suites, optometry specialist clinics, and sports injuries clinic to our field station used for regular field work by our geography, environment and agriculture students, our facilities enrich the curriculum and prepare our students for the future.

We are a diverse school of science and everything we teach here, from town planning to optometry, is applied science. That means we take what we learn and use it to bring something useful to society.

We’re also a research-intensive School, with more than 300 research and postdoctoral students. This is important for our students because everything

taught here is informed by up to date, innovative research.

Dr Richard Southern, Dean of the School of Life and Medical Sciences

Our experts

Professor Richard Wiseman, BSc (Hons), PhD

We have a wealth of knowledge and insight in the School of Life and Medical Sciences, including Professor Richard Wiseman who has been described as ‘one of the most interesting and innovative experimental psychologists in the world today’.

He is also the only Chair in the UK for Public Understanding of Psychology. Richard has sold over three million books worldwide, regularly features in popular media, and is an invited speaker to large public events.

He also co-designed the social distancing game for children, Can You Save the World? This teaches them about safety during the Covid-19 pandemic.

Dr Sharon Rossiter, FRSC FHEA

Specialism: Drug Discovery and Design - Synthetic Chemistry

With funding from the Hertfordshire Science Partnership in collaboration with Cambridge University, Dr Rossiter is making a difference to the future of cancer research through her specialism of drug discovery and design. She has a patent in place for small molecules to treat pancreatic cancer and has received funding by the World Cancer Research Fund for a study into novel therapies for the disease.

Dr Shivani Sharma, CPsychol

Dr Sharma specialises in health inequality and has partnered with a number of national organisations to help address real world problems. She co-led the first translation of the UK Renal Association’s annual Patient Reported Experience

Measure into two South Asian languages, and she was part of the National Centre for Universities and Business inaugural 50 under 30 future leaders’ network.

Dr Phil Porter

Reader in Geoscience and Geoscience Education

Associate Dean Education As one of the UK’s most experienced Arctic field scientists, Dr Porter has cumulatively spent several years working in the High-Artic, engaging in research projects that have included activities such as abseiling deep inside glaciers to map their interiors and drilling through ice almost 400 metres thick. His public engagement work has seen him present for the National Geographic TV Channel and the BBC, together with engaging with local community groups and advising local government on environmental issues. Dr Porter has been awarded a British Science Association Media Fellowship that resulted in him recording, editing and presenting broadcast material on behalf of the BBC and developing links with broadcast media that will enable future showcasing of cold regions research taking place at the University.

Our alumni

Levon D’Souza, BSc Sports Studies, 2016

Assistant Head Coach, Barcelona Football Academy, Mumbai

Levon is currently working as the Assistant Head Coach at the Barcelona Football Academy at one of the four existing centres in the city. While in the UK, he gained as much coaching experience as he could in different sports, which enhanced his CV and landed him a job at Barcelona.

“ Initially, I struggled to adapt as it was extremely challenging, but eventually, I found my footing, which helped me get a promotion to assistant head coach six months into the job. My time at the University taught me a lot, which helped craft and mould my career into what it is today. Learning the intricate details about the different fields in sport helped me adapt and cope with the demands to perform at a higher level. Being an international student, I was treated very warmly and communication was swift and easy, which made the decision even easier.”

Chika Madubuko, MSc Biotechnology, 2014

Founder/Chief Executive Officer, Greymate Care

Chika has used her business knowledge to help others. She is currently the Chief Executive Officer of Greymate Care, Africa’s pioneer AI-Powered, home care platform that connects the elderly to a vetted caregiver.

“ The experience garnered over the years as a business development executive across three continents in multinational companies prepared me for this role.

Our courses were delivered using a problem-based learning approach where we tried to find solutions using real-life scenarios as case studies. ”

In June, at the University’s Vice-Chancellor’s Awards, Chika was awarded our International Alumnus/Alumna of the year for 2020.

Nikunj Thakrar, Pharmacy, 2009

Pharmacy Manager, Tesco and Visiting Lecturer, University of Hertfordshire

Nikunj has been working at Tesco since he was a Pre-registration Pharmacist and has worked his way up to the position he is now in today. Through the University’s resources, facilities and exceptional pharmacy degree, Nikunj had the opportunity

to train three pharmacists as a preregistration tutor. This hands-on practical experience helped him when entering employment and gave him tangible skills to take into his career.

“ The University had, and still has, a massive impact on how my career has progressed. The teaching, support and resources were excellent and helped me

develop into the pharmacist I am today. I count my time at university as one of the main contributing factors to my success.”

Institute of Sport provides leading teaching, learning research and consultancy facilities

The University is committed to providing a sporting environment that nurtures exceptional talent, and we are continually improving our teaching, research and facilities in this area to increase our sporting profile, and transform lives.

We have now completed a new £7.8 million Institute of Sport on the de Haviland Campus, providing outstanding facilities for students, staff, local communities, sport,

health and exercise professionals. Just over half of the funding for the new building has been provided by a Local Growth Fund investment from Hertfordshire Local Enterprise Partnership following a successful bid by the University.

The development, which is located adjacent to the Hertfordshire Sports Village, provides sport science laboratories, research space and equipment, flexible teaching and learning space, sports therapy clinics and office space. It provides facilities

for existing programmes within Sport, Health and Exercise – including sport and exercise science, sports therapy and sports studies. The Institute will facilitate the delivery of a new Degree Apprenticeship in sports management.

Professor Elizabeth Pike, Head of Sport, Health and Exercise

Elizabeth’s research interests are physical activity and older adults, women and sport. She has published more than 50 research papers and books, delivered invited keynote presentations at international conferences on six continents, and written numerous commissioned monitoring and evaluation reports.

Elizabeth was recently an invited member of an international conference that produced a multidisciplinary consensus statement on the benefits of, and barriers to,

physical activity for older adults. She is currently collaborating with Watford Football Club Community Sports and Education Trust on a reminiscence project for older adults living with dementia. She is co-founder of the Anita White Foundation, which provides education and development opportunities for women leaders and scholars in sport. She is also a former president of the International Sociology of Sport Association.

Our sports community

We offer a diverse sports programme, exceptional facilities and first-class sporting partnerships.

As well as attracting and cultivating elite talent, we also offer sport and physical activity to all students, staff, and people in the wider community, regardless of ability.

Our coaches and experts ensure all athletes who study with us can succeed both athletically and academically.

Herts Sports Partnership

The links we have made with the local community and beyond, through the Herts Sports Partnership, mean we can provide excellent access to placement opportunities – both close to home and abroad.

The Herts Sports Partnership (HSP) is an award winning organisation that was established in 2003 and is one of 43 Active Partnerships across England.

The HSP team work alongside numerous partners from the public, private and voluntary sectors to bring together expertise, resources and ideas from across the sports, health and physical activity arena in Hertfordshire and beyond. This collaboration helps use the power of sport and physical activity to transform lives.

HertSquad

HertSquad brings together all sport at the University. Whether it’s representing the University in a sports team, making new friends on the playing field, turning pro or just trying an activity for the first time. Our mission is to offer everybody the opportunity to join in and get active, regardless of ability.

HertSquad Active Students

Our students can have fun, make new friends and experience something for the first time, whilst staying healthy. All our activities are free.

HertSquad Campus Sport

Campus Sport is available for students with a hunger to compete, but they prefer to keep it on campus. There are competitive leagues and regular one-off competitive tournaments in a range of sports.

HertSquad Athletic Union

Our sports teams have a strong history in competition, and our Athletic Union club members represent the University, competing with other British Universities at both

a regional and national level.

HertSquad Performance Sport

We provide our students with the environment to push them to their limits and perform at their best – in their chosen sport as well as academically.

We are thrilled to have the opportunity to work with a host of outstanding high-profile sports clubs and organisations, including:

Saracens Mavericks Netball Franchise

Arsenal Women FC

Hemel Storm Basketball Club

Oaklands Wolves Basketball Club

London Helvecia Futsal Club

Working with our partner clubs makes a huge contribution towards the success of our performance programme. These relationships help us achieve our strategic targets, positively impact the success of our performance programmes, give our athletes the best opportunities, and help bring new students to the University.

Research

Smart mobility addresses the challenges of climate change

There is a growing need to find a solution to the climate emergency. The Smart Mobility Unit’s work is focused on developing applied research solutions collaboratively with industry and government in order to help address these issues

from the perspective of public and personal transport. Current work includes local governance models, long term funding mechanisms, implementing multimodal through ticketing, shared electric vehicle infrastructure and demand responsive

transport solutions. Enabling people to move around efficiently using a variety of zero carbon solutions to create sustainable communities is an overarching aim of the Unit. This work is being developed using experimental projects across regions and in smaller scale demonstrator projects. These aim to share good practice as well as working collaboratively to inform learning.

What can a worm tell us about a human disease?

Dr Maria Dimitriadi, a Wellcome Trust funded Principal Investigator in the School of Life and Medical Science, is using a roundworm that shares many biological characteristics with humans to mimic Spinal Muscular Atrophy (SMA), an incurable

condition and the primary cause of infant death. Dr Dimitriadi’s work will spark future research into developing effective therapies for SMA patients.

Urbanism research

The University’s Tarmac Sustainable Living Partnership has produced significant research on aspects of sustainable construction and placemaking. The University’s

Memorandum of Understanding with Letchworth Garden City Heritage Foundation has enabled a wide range of partnership working in learning and research areas

between the University and the world’s first garden city. These include the International Garden Cities Institute. Through our planning, urbanism and transport staff, we have also developed an exciting partnership with the Laboratory for Building Cultures in France, at the École nationale supérieure d’architecture de Grenoble through which increasing collaborations in teaching and research are underway.

Future research

At the School of Life and Medical Sciences we are committed to finding solutions to social, economic, and environmental problems. Through this commitment we continue to discover and formulate new medicines by forging stronger alliances between clinical and primary science researchers, and expand our portfolio to other areas of growth within our already successful areas such as Optometry.

Opportunities for staff development are encouraged by the University. A small group of staff from a clinical background have stepped away from the clinic to become academics because of their interest in teaching. Two members of staff are studying PhDs in Education – Academic Behavioural Confidence in Students on Clinical Programmes, and Learning Science with Understanding. Publications from these studies will add to the educational work taking place in the department. We will also have the opportunity to accept more research students, including members of staff in the field of science/clinical education.

Future aspirations

The University is contributing more than ever to future economic growth and to positive changes in the way we all live, work and learn. Our biosciences team

are focused on supporting businesses to solve scientific problems in many

specialist areas – infectious diseases, inherited genetic diseases, cancer,

food spoilage and crop protection/ sustainability, and bioinformatics. The

diversity of services include consultancy, collaborative PhD studies, collaborative

grant applications, and bespoke training for businesses and healthcare providers

in key scientific technologies.

Through the Urbanism, and the Smart Mobility Unit, our School supports businesses and social enterprises through direct consultancy projects, such as memorandums of understanding, knowledge exchange partnerships, roundtables, applied research projects, research partnerships such as the Sustainable Living Partnership, and outposted academic directorships such as at the International Garden Cities Institute.

The expansion of short courses include the Aseptic Manufacturing course and the Health Simulation training, which provides the practical training needs of industry in the UK and overseas.

Highlights

Antinda Toh, a graduate from the School has been chosen to represent the University as part of the Santander start-ups initiative with her company AntindaCare, which looks at the manufacture of medical devices to offer interventions for those suffering with Alzheimer’s disease.

Our sports therapy team support the local community by treating the injuries of national level athletes at the Hatfield Swimming Club, and providing pitch side first aid to the football academy at Onslow St Audrey’s school.

Dr Maria Braoudaki, a Senior Lecturer in Molecular Genetics received the prestigious L’ORÉALUNESCO award for ‘Women in Science’ through her research on the

genetics of paediatric malignancies. She takes part in ‘Women in Science Classes’ to inspire and empower young people to pursue science and research careers.

Our Biodeterioration Centre, led by Richard Smith supported research into Covid-19 by providing key microbiological testing services to local healthcare and industry. Business needs have changed through the 40 years of commercial engagement but the Centre continues to evolve and adapt to meet those needs and engage with industry.

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