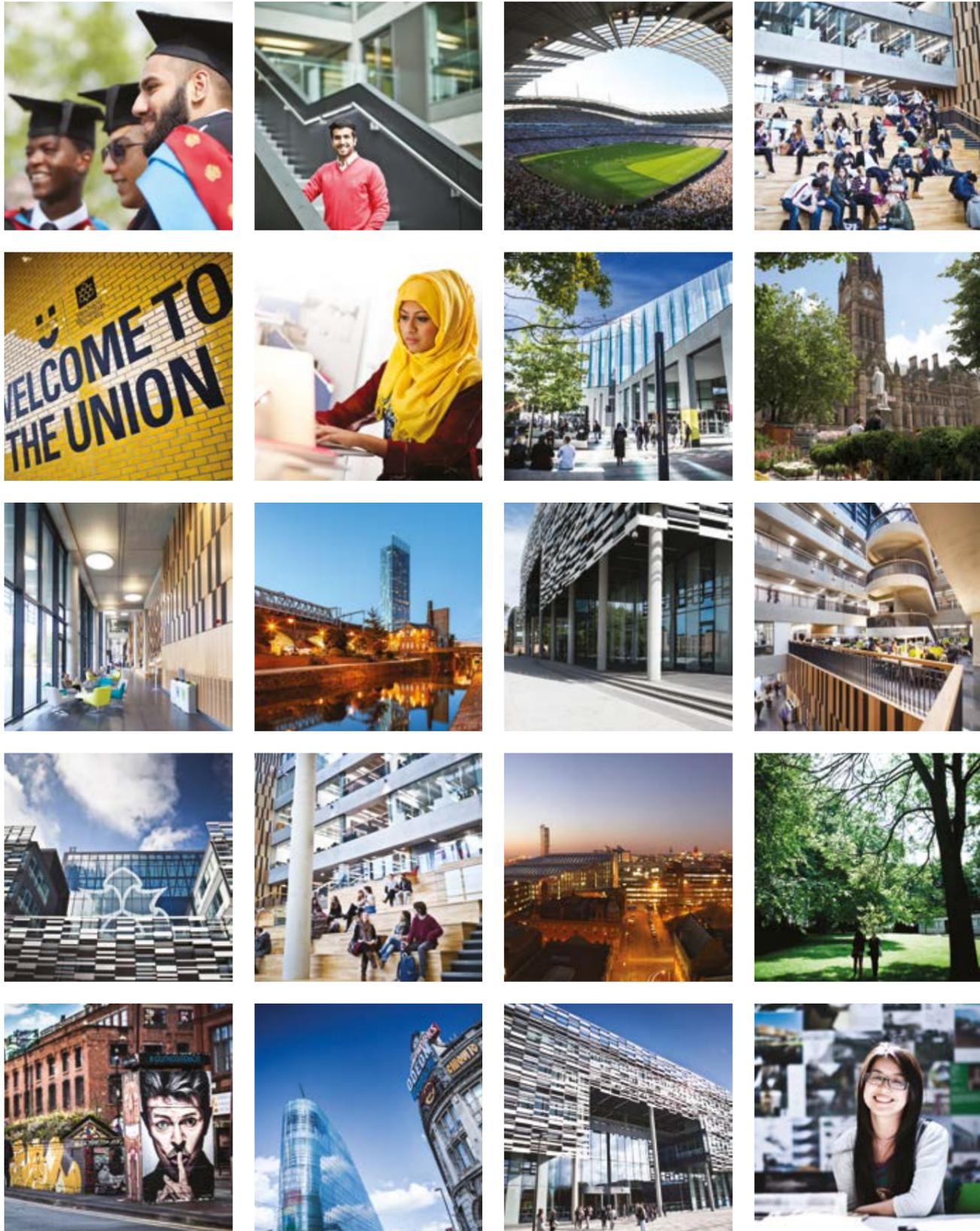


# Working with the Faculty of Health, Psychology and Social Care





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# Welcome to the Manchester City region

Manchester was the world's first industrial city and birthplace of the Industrial Revolution. Now, 200 years later, the city is drawing on this rich heritage to reshape itself for the 21st Century. Digitally connected, pioneering and bold, the city is leading advances in health, education, workforce development, technology and innovation.

## Driving improvements: integrating health and social care. Constructing a better world

People are living longer, yet our increased longevity places a strain on the systems and processes required to keep us healthy and active. It is clear that we need better integration of health and social care services to deliver improvements in and health outcomes.

### Vision for the Future

To achieve the integration of health and social care through interdisciplinary research, professional education and knowledge exchange, putting people and communities at the centre. Building on the regional strengths of our Greater Manchester location in human and biomedical sciences, pharmaceuticals, bioengineering, behaviour change, precision medicine and diagnostics to create a resilient health and social care workforce, able to deliver integrated place based care.

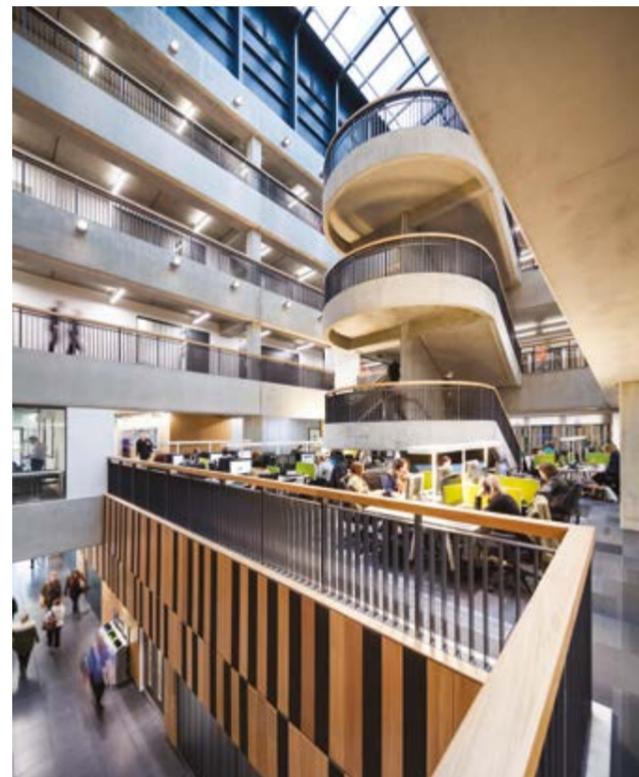
## Integrated health and social care: our partnership model

Our vision is for health and social care to simply become care – care that sustainably meets individual and wider population needs to start well, live well and age well. Partnership is fundamental to our approach to integrated health and social care. We work with the very best providers both in the UK and overseas to deliver a world-class higher education experience for all our students. Our location at the heart of Corridor Manchester, the centre of the city's knowledge economy, enables us to provide unique educational programmes that deliver a committed, flexible and integrated health and social care workforce driving innovation and adoption across the sector.

## A leading provider of health and social care education, we are uniquely placed to shape the future of the region

We are proud of our existing international links within and are committed to extending the transnational work of our award-winning programmes and innovative research. We are recognised as influencers and opinion formers in the WHO-designated 'Age-friendly' Manchester City region.

**100% of our impact in health and education research is independently rated world-leading and internationally excellent.**



## The business of health and social care education

Working in collaboration with colleagues across the University, city and internationally, we are developing models of healthcare delivery and care pathways across a range of clinical areas and expertise. We have developed challenging, modern educational leadership programmes designed to prepare our future health, social care, clinical and care professionals for the changing world of healthcare delivery. We are leaders in the development of health technologies, equipment, knowledge and professional standards that improve healthcare delivery in musculoskeletal rehabilitation, dementia support, communication disability, behaviour change, clinical and care education.

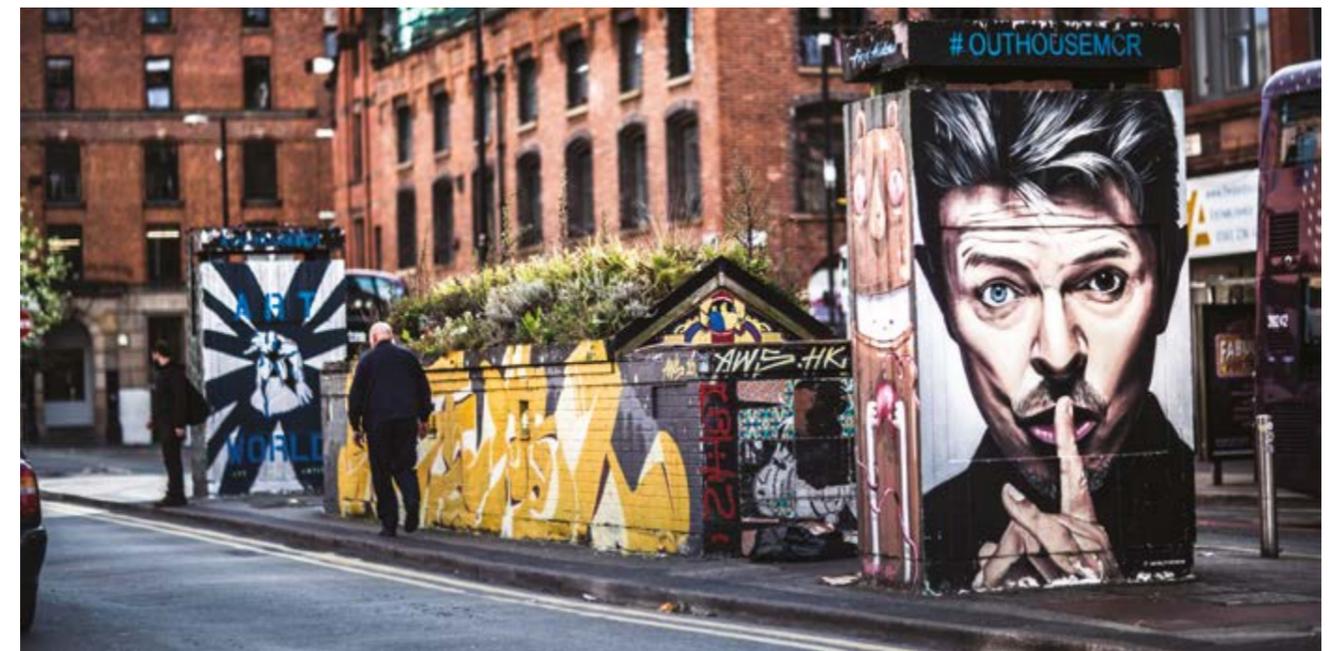
“We are a University with the drive and spirit of a great global city. The Devolution Manchester agenda offers a superb opportunity to shape the future of Health and Social Care services in the region. Our location as part of Corridor Manchester and our established partnerships will enable us to push the boundaries of what is possible, inspiring innovation and developing new and enduring collaborations across the sector. Our ultimate aim is to provide not only an exceptional student experience but to have a lasting impact on the region through applied research, raised aspiration and improved healthcare outcomes.”

Professor Malcolm Press

“Our vision is to be a leading global provider of health and human science higher education. To be engaged in applied research and knowledge exchange, which contributes to the integration of health and social care systems through innovative education, consultancy and partnership with the very best UK and International health and social care providers. We will have a focus on biomedical, bioengineering and the human dimensions of population, health and wellbeing.

Our expertise in public health and in the leadership and management of health systems and care delivery enables us to offer a comprehensive workforce training education portfolio, across the full range of health and social care delivery, from molecule to community development. Our aim is to make a positive contribution to the future design, development and delivery of an integrated care system, which ultimately improves the health, and wellbeing of individuals, families and communities.”

Professor Alison Chambers



# Partnerships

Our long and proud history of working with the very best health and social care providers in the UK and overseas has enabled us to establish collaborative working relationships. Building on the wide ranging expertise within the University and from our external partners, we are working to improve systemic healthcare outcomes as a fundamental part of our continued success.

## Nuffield Health

Proud of our ongoing partnership work with Nuffield, the University will continue to collaborate across a range of national priority areas including: health promotion and disease prevention, rehabilitation, healthy ageing, lifestyle and behaviour change and workplace health. Which will bring together complementary strengths. The University's academic community and capability in nursing and allied health education and practice alongside Nuffield's experience and expertise in relation to health promotion and healthcare delivery offers a unique opportunity. The aim is to develop a reforming Health and Wellbeing Partnership in Manchester; with healthcare research development and innovation in one central location at the heart of the health and social care devolution Project.

## Pennine Care NHS Foundation Trust

The joint venture between the University and Pennine Care will enable the University to become a recognised centre of excellence, where research, innovation, workforce and organisational development combine to support and promote a progressive mental health and community wellbeing agenda. The partnership brings together academic and clinical professionals, providing a platform to inform strategic developments across both organisations and integrate academic, clinical and social research, catalyse innovation and lead workforce development. Whilst ensuring that the modern health and social care workforce is equipped with the knowledge, skills and qualifications needed to deliver physical and mental health care of the highest quality.

## Ageing and Dementia: Wearable Devices

The University is also working with Pennine NHS Trust's Memory Clinic and KMS solutions to develop innovative solutions to enhance independence, enabling people with Dementia to remain living at home longer and more safely. For people with Dementia, being able to remain in a familiar environment can help them to maintain

independent living and promote social inclusion. Working with the University, KMS Solutions have identified and developed a range of new, easy to use mobile technologies, which can support both people with Dementia and their carers.

## Mental health awareness for police

Greater Manchester Police and Pennine Care NHS Foundation Trust have jointly developed the Oldham Phone Triage/RAID Pilot Project to provide a mental health phone triage service for local police officers attending incidents where an individual appears to be experiencing mental health problems. The project seeks to improve police decision making and outcomes where police officers attend incidents in the community and believe a person requires professional mental health advice and assistance. Police officers are able to contact a dedicated telephone number for professional advice and assistance from the Trust's psychiatric liaison service, RAID (Rapid Assessment Interface and Discharge). The RAID service consists of experienced mental health workers (working with hospital colleagues) who are available to support people with mental health and/or alcohol problems.

## Department of Health/CareEngland

Our relationship as the academic partner in the ground-breaking Teaching Care Home project with Care England showcases our Nursing expertise at the highest level. The project **funded by the Department of Health** will improve the learning environment for staff working in care homes, nursing apprenticeships and across all placements in the sector. This innovative project brings together experts from practice and academia to develop the concept of the Teaching Care Home. This pilot project aims to further promote the industry, retain and recruit nurses by raising awareness and prominence of care home work in the wider nursing community and provide motivation and aspiration for the next generation of carers.



## Improving mobility for stroke survivors with the Open University

With 16 million people having a stroke each year worldwide and an estimated 1.2 million people in the UK living with the consequences of stroke, walking (and particularly walking in the community) continues to be a significant issue. As a result, restoration of walking ability is a key and common goal to both stroke survivors and their therapists, but the level of rehabilitation available to people after stroke is often limited by service constraints. Once the intensive rehabilitation has ended, many stroke survivors struggle to improve or maintain benefits in their walking in the community. This results in persistent restrictions in mobility for many stroke survivors, which contributes to a significant reduction in their quality of life and participation. The University is working in partnership with the Open University to test haptic devices. Haptic devices are bracelets, which produce a rhythmical stimuli, such as tapping along to a beat through a device worn next to the skin while producing a vibratory cue that the user can follow to improve the symmetry of their walking.

## Knowledge Transfer Partnerships

Knowledge Transfer Partnerships are government initiatives, enabling businesses to grow by utilising the academic strengths and research expertise of Universities. There are a number of these partnerships across the University at all levels of development. The faculty of Health, Psychology and Social Care recently worked with leading pharmaceutical company Astellas to improve personalised treatment pathways for patients.

## Astellas

Astellas Pharma Europe provides innovative medicines in areas of health where there is urgent need for better treatments. With the help of Manchester Metropolitan University, the company will be better able to identify these areas as well as which patient groups have the highest unmet medical needs. Analysing the 'Big Data' from the anonymised patient records in the Clinical

Practice Research Datalink, University researchers will look at economic and clinical health outcomes of certain medications. This will provide real-world evidence of which medications were clinically effective and cost-effective because of their continued use but also which medications stopped being used by patients. The adherence studies carried out by the University will look at what factors influenced patients' decisions to suspend use of certain medications. This research will allow GPs to develop tailored medical treatment pathways for individual patients in an attempt to improve compliance and ensure patients continue to use the medications they need.



# Workforce transformation, development and design

Working in partnership with NHS organisations and independent healthcare providers, we are actively involved in preparing the future health and social care workforce to meet the needs of our growing and ageing population. We offer a wide range of academic, undergraduate, postgraduate and doctoral degree programmes, including apprenticeships, professional development, bespoke consultancy and workforce analysis. Our innovative professional degree programmes in Nursing, Allied Health Professions, Nutritional Sciences, Psychology, Biomedical Science, Social Care and Social Work are highly regarded, evidenced based and research informed.

Through our work and close ties with **Health Education England**, the University is currently contributing to the skills development and creation of new, innovative roles within the healthcare workforce.

## Nursing

### Out-of-hospital nurse education

The role of a nurse is wide ranging and has the potential to affect and improve the recovery of patients across all systems of care. Manchester Metropolitan has a wide range of experience in the post-registration nursing sector, offering courses, research and expertise in community health and public health nursing.

### Specialist community public health nursing

We offer a range of courses for qualified nursing professionals looking to develop their skills and knowledge to work in the health visiting or school nursing sectors. Our academic programmes prepare students to work as a Specialist Community Public Health Nurse with a focus on development of the skills, knowledge and attributes required to undertake these specialist roles.

### Community health

The role of the community nurse is fundamental in linking acute hospital services with more flexible patient-centred models of delivery. Our community health academic programmes are approved by the Nursing and Midwifery Council and offer registered nurses the opportunity to gain Specialist Practitioner qualifications in community or district nursing.

## Education transformation and innovation

### Nurse Associates: bridging the gap

An exciting new innovative pilot project with Health Education England sees the University as one of eleven sites chosen to deliver the first wave of Nursing Associate training in the Country. This new role will help to transform the nursing and care workforce by bridging the gap between health and care support workers – who have a care certificate – and graduate registered nurses, and will offer opportunities for health care assistants to progress into nursing roles. This employer driven partnership will account for the overall training of 10% of the UK's Nurse Associates.

### Postgraduate medical School

The current changes to healthcare education funding create an opportunity for the University to diversify its healthcare education portfolio and increase overseas presence and recruitment. The creation of a School of Postgraduate Medicine will allow Manchester Metropolitan University to display its strengths to the medical community in Greater Manchester and beyond. It will build a record of accomplishment in the delivery of postgraduate medicine as a precursor to our ambitions to provide undergraduate medicine. Our existing partnerships with external partners such as Pennine Care NHS Foundation Trust, Manchester Institute of Health and Performance and Nuffield Health will be strengthened to support clinical delivery and impact.



## Emergency Medicine

We offer an internationally recognised professional academic qualification for emergency medicine practitioners, which is recognised by the School of Emergency Medicine as an equivalent route to Consultant. The master's programme has been designed entirely by emergency physicians and nurses who are experienced in all aspects of emergency care.

## Allied Health Professions

### Nutritional Sciences

Food and nutrition are some of the most important challenges facing the world today and so our mission is to educate the professionals who will successfully tackle these challenges. We have a long and rich history of teaching food and nutrition and strive to ensure that our cutting edge programmes meet the needs of students, society and industry. Accredited by the Association for Nutrition is clear evidence of the quality of our programmes.

Current research includes:

- Food consumption patterns and nutritional status of different population groups
- Diet and lifestyle in the over 75's
- Folic acid intake during pregnancy
- Dietary intake of women with Polycystic Ovary Syndrome

## Biomedical Science

First and only University to train Healthcare Scientists all the way from associate practitioners to consultant clinicians. Official NHS partner, the University is the only provider of an MSc Clinical Science as part of the Department of Health's Scientist Training Programme.

## Social Care and Social Work

Focusing on the training needs identified by health and social care practitioners to apply their knowledge across frontline service delivery, the University has developed a series of open educational resources on the subject of working with substance use for health and social care students. The resources will:

- Equip students with essential knowledge and skills to undertake their roles
- Support HEIs and employers to embed working with substance use within their professional training programmes
- Enable independent learning relating to substance use
- Apply knowledge and skills to practice

## Leadership

### Critical thinking for tomorrow's leaders

The MBA is a flagship postgraduate course for our AACSB accredited Business School, with over 600 postgraduate students each year, this respected and accredited programme, established for over 25 years delivers exceptional career benefits including an integrated diploma with the Chartered Management Institute and preferential membership to the Institute of Directors.

## Innovation

### Public health: new ways of working

Responding to the national agenda, the University is contributing to the development of the public health workforce. With nationally recognised and respected areas of expertise in behaviour change, communication and development disabilities, rehabilitation, health and social work education, ageing and dementia, sustainable communities, substance misuse, cardiovascular mental health, digital technology, health economics, self-care and advocacy, we are well placed to drive and deliver an innovative and professionally accredited asset based

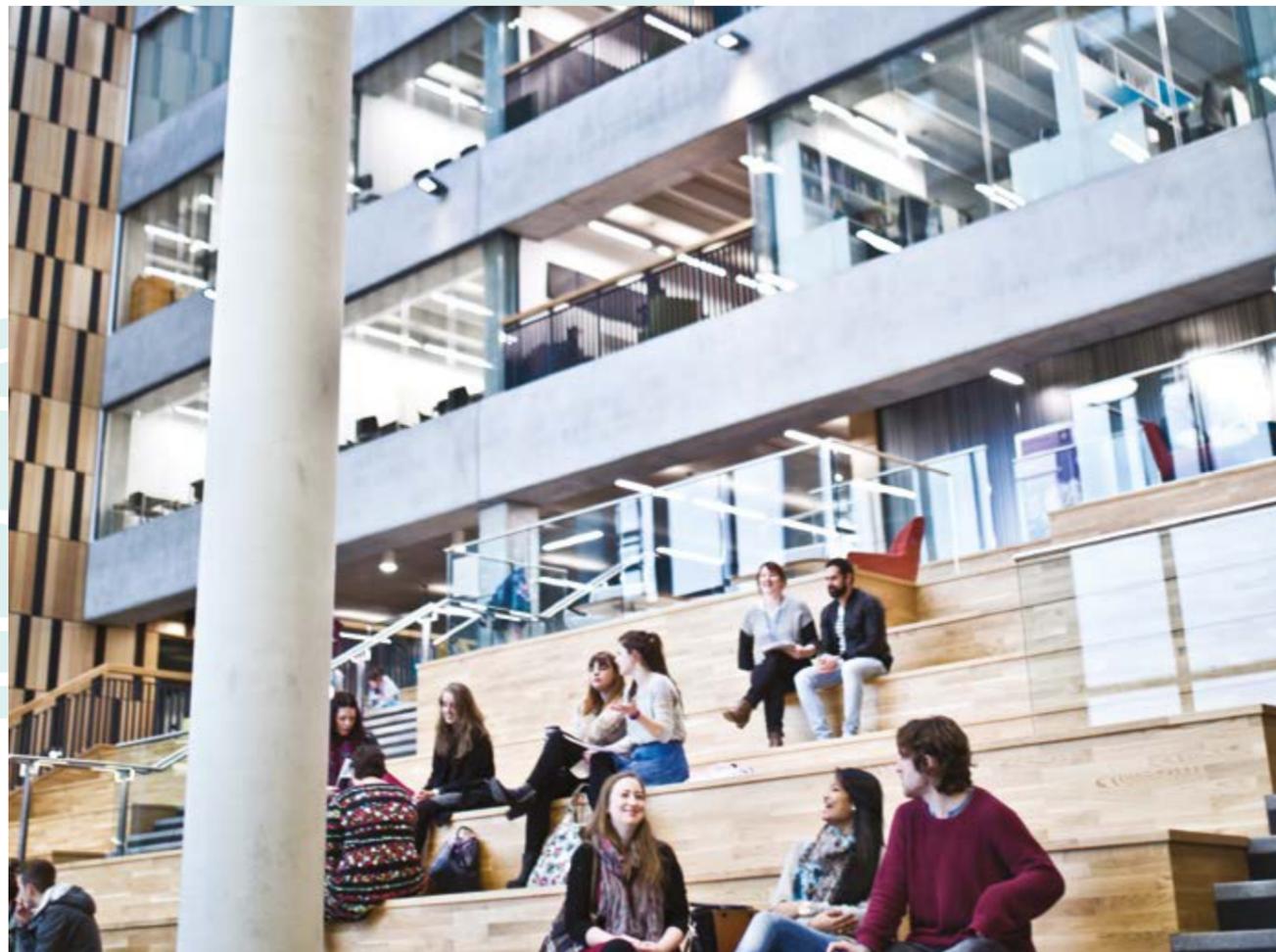
approach to health and social care education. Our professionally regulated and accredited professional degree programmes develop clinical and professional health and social care practitioners better placed to inform, educate and build resilient individuals, families and communities who are able to care for themselves.

### Innovative education

Building on our existing innovative education programmes, the University will develop new models of undergraduate and postgraduate education for health and social care professionals.

These programmes will equip graduates to work in a 'people first' place-based health and social care system and will also involve the establishment of a centre of excellence for teaching and learning in health and social care, with emphasis on advanced simulation, virtual reality and digital innovation.

**Recognised as providing excellence in nurse education, our Pre-Reg Nursing programme has won the best programme award at the Student Nursing Times Awards twice and been a finalist in the last five years.**



# Research and Development

Our world-leading researchers have internationally leading expertise across a range of health and social care pathways. We work with service users and carers to influence, design and evaluate our research impact and deliver our outcomes in co-production with partners.

“An ageing society is not something to be feared and we can adapt to safeguard our health and wellbeing as we age. Research is leading the way in making progress, not only to meet the demands of the next 50 years, but also to embrace and overcome them.”

Professor Josie Tetley

## Developing excellence in health and social care research

The University is home to a community of active research health and social care academics committed to evidence informed social care and social work practice, with the overall purpose to develop better services. Staff deliver a research informed curriculum and use experiences of teaching and practice to inform our research (and vice versa). We produce high-quality research that is then disseminated and applied to policy and practice. Our collaborations in research are expanding considerably. In recent years we have secured international, government, research council, non-government organisation and local authority health funding for research projects. Staff work with university partners locally, nationally and internationally to share knowledge, exchange ideas and develop practice. Our department actively publishes in academic and professional journals, disseminating research at conferences and knowledge exchange events widely. The peer-reviewed journal *Social Work Education: the International Journal* is edited from within the department of social care and social work.

## Healthy ageing

Manchester Metropolitan University has significant strength in research related to ageing and long-term conditions. Our work brings together academics, clinicians and business partners locally, nationally and internationally to undertake work focused on raising standards of care and service delivery in order to improve

the health and wellbeing of people living within an ageing society. Working closely with people who use our services enables us to ensure that our research and teaching has a positive impact on the support they receive.

## Communication difficulties and disabilities

The University is currently leading on a number of projects relating to assistive technologies (AT), and, more specifically, augmentative and alternative communication (AAC) technologies that support people's communication where speech is difficult to understand. Leading this work is Professor of Communication Disability and AAC, Janice Murray, a speech and language therapist who has an exceptional profile for successfully leading collaborative research of significant value and who has generated approximately £1 million in income within this niche area of communication disability and technology for the University since 2013.

**Katherine Runswick-Cole is Professor of Critical Disability Studies and Psychology and has expertise in working alongside disabled children, young people and adults to co-produce research that informs social policy and practice. Her research has influenced policy and practice for children with special educational needs and disability in the UK. Her focus is on the delivery of social care and health policies for disabled people and developing policy solutions that tackle social isolation, unemployment and advocacy.**

## Musculoskeletal physiotherapy

The Manchester School of Physiotherapy is a large and well established academic area, with 34 staff, over 40% of which have PhDs. One of the key academic areas of strength that we have developed is musculoskeletal (MSK) management and rehabilitation.

**In the last decade, musculoskeletal disorders have increased and are now recognised as the greatest cause of disability among EU member states and the second greatest cause of disability worldwide.**



Expertise within the School has been greatly improved with the appointment of two new Physiotherapy Professors, James Selfe and Michael Callaghan. James's contribution to physiotherapy practice falls into three areas related to different aspects of musculoskeletal physiotherapy. He is recognised as a world-leading researcher, appearing in the top 10 researcher list with the highest number of publications in two domains (Patellofemoral Pain and Red Flags) when searched on Scopus.

**His contribution to physiotherapy research has led to the award of a Fellowship of the Chartered Society of Physiotherapy and the award of only the second DSc to a physiotherapist in the world.**

Michael has been part of the medical teams at **five Olympic Games and five Commonwealth Games** and is currently Head of Physical Therapies at Manchester United FC. He works in the NHS as a Specialist Physiotherapist at Manchester Royal Infirmary. His academic research focuses on improving the diagnosis, prognosis and treatment for acute and chronic musculoskeletal conditions in the NHS and for injuries in sports medicine. As Professor of Clinical Physiotherapy, his major role is to strengthen the link between academic research and clinical practice.

“At the heart of the Devolution Manchester strategy is the drive to increase physical activity and healthy ageing. When you look at the skills sets within the Greater Manchester universities, we are ideally positioned to significantly influence change as we have dedicated departments looking at healthy ageing, physical activity and rehabilitation. These are all perfect fits for a healthy Manchester.”

Dr Chris McCarthy

# Substance abuse and addictive behaviours

This exciting and creative group comprises academics from a range of disciplines, as well as community partners and associates from policy and practice around the UK and internationally. Its overall purpose is to develop and conduct research and related activities that ultimately result in a better service for people who experience problematic substance use. This is achieved through the production of high-quality research and ensuring this is disseminated and applied to policy and practice.

An example of this will see substance use and palliative care researchers join forces with five charities to explore end-of-life care for people with drink or drug issues through a comprehensive new study. Supported by the Big Lottery Fund, **it will be the first study of its kind in the UK** and will chronicle the prevalence and frequency of substance problems in palliative and end-of-life care, as well as the experiences of individuals, family members and professionals living and working with these overlapping issues.



## Behaviour change

Sarah Grogan is Professor of Psychology Health and Wellbeing and has research interests in behaviour change and body image. She is a UK Health and Care Professions Council registered health psychologist, and is currently involved in projects aiming to help people **quit smoking, prevent smoking initiation and promote healthy behaviours** such as avoiding sun exposure and reducing alcohol intake. She has an ongoing Medical Research Council grant for work on smoking prevention and recently led a project to investigate use of age-appearance facial morphing on smoking cessation. She is currently investigating the use of whole-body scanning in promoting both positive body image and healthy behaviours. With more than 100 publications in areas related to behaviour change and body image, and there are more than 4,000 citations of her work on Google Scholar.

## Shaping the Future: Re-imagining education

Greater Manchester devolution, provides a timely opportunity to do things differently and place the values and behaviours required for person-centred interdisciplinary integrated care at the centre of the undergraduate learning experience. An undergraduate and postgraduate education focused on integrated person-centred care could support workforce transformation. In the current system undergraduate health and social care education remains largely

uni-professional in emphasis, focus and delivery. This will produce graduates with the knowledge, skills, resilience and confidence to work and make an impact in a place-based care system.

## Building Resilient Communities, Families and Individuals

### Age-friendly cities

Ageing populations have generated new challenges globally for how to best design urban environments that support and promote everyday social engagement and healthy urban living for older people and sustainable communities. In 2007, the World Health Organisation published Age-friendly Cities: A Guide, which led to the development of interventions and policies at city and community level that support active ageing. Manchester Metropolitan University is a key partner in a three year ESRC-funded project that commenced in 2016. A cross comparative study seeks to explore placemaking and sense of place with for older adults through a comparative study of cities in Brazil and the UK. Drawing on 18 neighbourhoods in six cities, the project will undertake surveys, interviews and a range of experimental methods such as 'go along' walks, video diaries and community mapping. The research findings will provide a clearer picture of how sense of place is experienced by older residents, and how this can be incorporated into improved design and service delivery for sustainable communities. The results will inform the design of tools and resources to support communities, policy makers and practitioners in the development of age-friendly cities.



## Sustainable communities

### Ambition for ageing/Manchester Age-friendly Neighbourhoods

Manchester Age-friendly Neighbourhoods is part of a Greater Manchester Ambition for Ageing Programme, funded by The Big Lottery as part of their Ageing Better programme to improve the lives of older people. Managed by the Greater Manchester Centre for Voluntary Organisation's (GMCVO), the project received £10.2m to lead work in 24 wards across eight local authorities in Greater Manchester for five years. The project aims to develop resident-led Age Friendly Neighbourhood partnerships in each area, these partnerships will develop and invest in projects designed to tackle social isolation and increase age friendliness in each neighbourhood.

### Community Advocacy Hub

Due for launch in Spring 2017, the central focus of the Hub will be to develop and build on existing expertise within the University which supports individuals, families and communities to advocate for themselves within a rapidly changing landscape of health and social care. Communities are rich in assets and the Hub will provide an umbrella space for developing these assets to ensure that people can ask for, receive the health, and social care services they require to enhance their wellbeing.

# Masters and Doctoral Portfolio

The Faculty of Health, Psychology and Social Care is home to a wide range of professional health and social care programmes, available as taught, research and in some cases distance learning programmes. The high quality of our programmes is reinforced by our consistently high National Student Survey NSS ratings and by our position in the University league tables.

We are developing models of healthcare delivery and care pathways across a range of clinical areas and expertise. We have developed challenging, modern educational leadership programmes designed to prepare our future health, social care, clinical and care professionals for the changing world of healthcare delivery. We are leaders in the development of health technologies, equipment, knowledge and professional standards that improve healthcare delivery in musculoskeletal rehabilitation, dementia support, communication disability, behaviour change, clinical and care education.

In partnership with NHS organisations and independent healthcare providers, we are actively involved in preparing the future health and social care workforce to meet the needs of our growing and ageing population. We offer a wide range of academic, undergraduate, postgraduate and doctoral degree programmes, including apprenticeships, professional development, bespoke consultancy and workforce analysis. Our innovative professional degree programmes in Nursing, Allied Health Professions, Nutritional Sciences, Psychology, Biomedical Science, Social Care and Social Work are highly regarded, evidence based and research informed.

## Current programmes

### Health Professions

#### MSc Advanced Physiotherapy

**MSc Advanced Physiotherapy** is an advanced programme of study for registered and qualified Physiotherapists.

Under this main programme of study, there are **five** specialist areas where our students can direct their focus and develop their professional practice:

- Physiotherapy focus
- Musculoskeletal Therapy focus
- Neurological Therapy focus
- Cardio-respiratory Therapy focus
- Manual Therapy focus  
(provides eligibility for MACP membership)

However, no matter whether students choose to focus on one or many of the different specialist areas of focus above, you will graduate with an MSc Advanced Physiotherapy.

Each of these areas consists of core units which must be taken in order for you to achieve the academic standards required to successfully complete your programme and be eligible to be awarded an MSc degree by the University. In addition, there are a range of optional units which can be taken to improve your professional practice or develop specialist skills in a particular area.

#### MSc Sports and Exercise Medicine

Manchester Metropolitan University is part of a city famous for sport and with a long history of medical education. The dense population of professional and amateur sports clubs, organisations and governing bodies enables many medical and physiotherapy professionals to work in the sports and exercise field on a full or part time basis.

The MSc Sports and Exercise Medicine offers the opportunity for qualified medical, physiotherapy and osteopathy practitioners to specialise in the field of Sports medicine.

The University maintains strong collaborations with high profile sporting bodies in the region, This provides

a superb opportunity to bring together high quality students interested in a career in sport with outstanding educators to develop the next generation of sports and exercise medicine clinicians.

As part of this exciting new programme, students will also have the opportunity to gain additional professional accreditation, qualification or membership with external professional bodies:

#### MSc Nutrition and Health

This course of study offers graduates and experienced practitioners in food, nutrition and science and health related subjects the opportunity to move into research, health, and management positions in the food and nutrition sectors.

The course aims to give you cutting edge and relevant practical experience in nutrition, health and nutritional product development, alongside exploring the global and local impacts of sustainable food, diet and nutrition. You will examine the evidence supporting the relationship between nutrition, health and lifestyle, the impact of social and corporate responsibilities on sustainable food production and consumption, and the impact on diet and health. The medical and physiological implications of under and over nutrition throughout the life-cycle are a key feature of the programme. You will also have the opportunity to learn how to analyse the factors influencing the food consumption behaviour of consumers. The course also provides you with the opportunity to meet, engage and network with numerous food and nutrition enterprises at a leading Food Symposium and Conference.

#### MSc Occupational Safety, Health and Environment

Accredited by IOSH (Institution of Occupational Safety and Health), upon successful completion of your studies you are entitled to Graduate Member status of the Institution. This is the leading global professional body in occupational safety and health.

Workplace safety and worker health is increasingly significant in tackling wider societal issues around morbidity, early mortality and the influences of lifestyle on individuals and communities.

This programme is a comprehensive study into the current and emerging legal and compliance issues, and the scientific, health and psychosocial factors influencing 21st century Health and Safety. It introduces the student to the multitude of factors that are influential in workplace safety and health.

#### MSc Food Safety

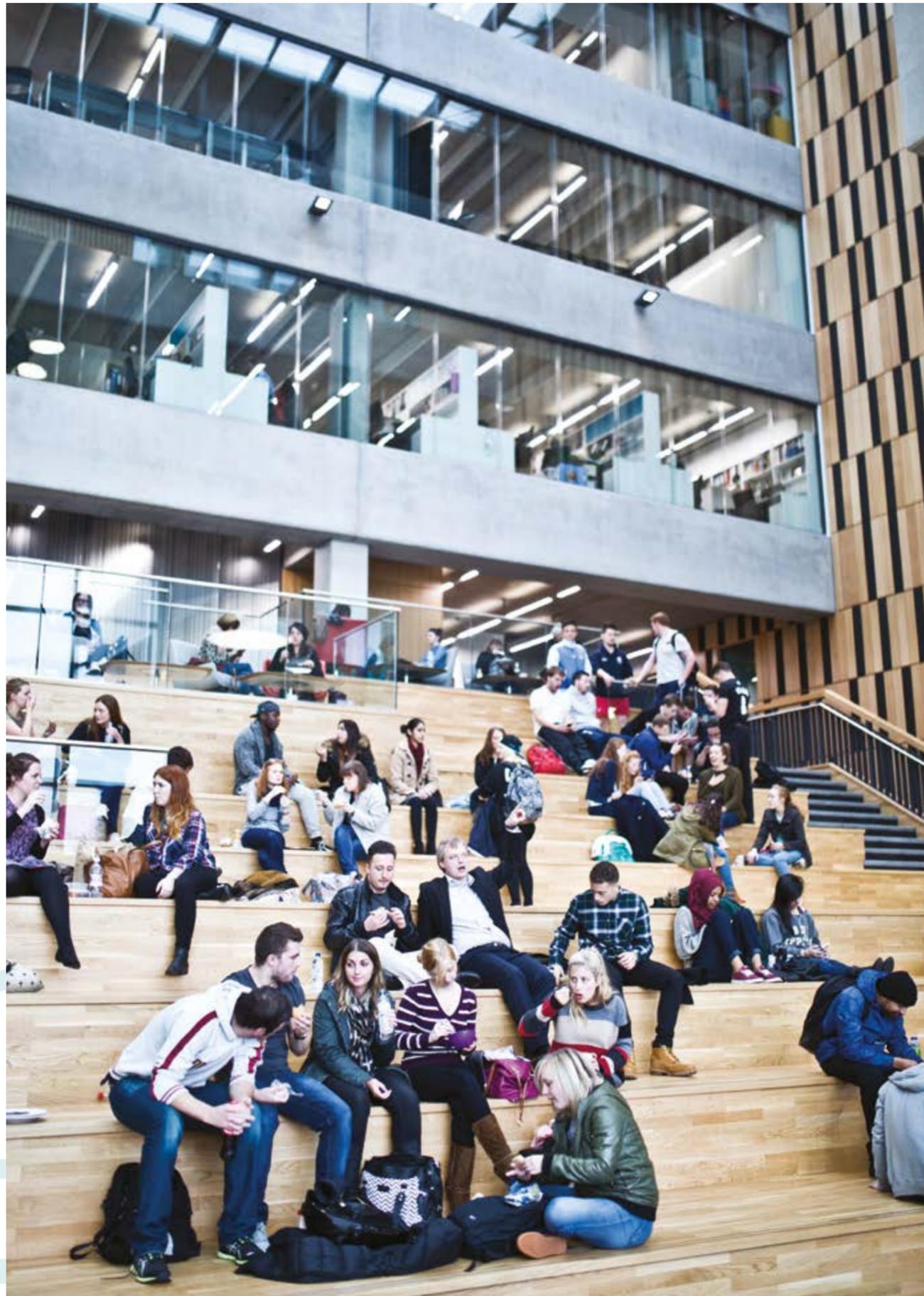
This course offers graduates from food, nutrition or an appropriate science-related subject the opportunity to progress into careers in the important field of food safety. You will focus on food microbiology, inspection and analysis and learn to evaluate a range of food safety management systems in UK and global food control.

During the course you will examine the essential elements involved in the processing, preservation and packaging of food through analytical practical sessions. The course also gives you an understanding of the key areas of food law, regulation and policy, focusing on the enforcement of legislation relating to food.

#### MSc Food Innovation

This course offers graduates from food, nutrition or an appropriate science-related subject the opportunity to progress into research, industrial or management positions in the food and nutrition industry. The course aims to give you industry relevant practical experience whilst exploring the global and local trends in food processing and food innovations. You will examine the evidence supporting the relationship between nutrition, health and lifestyle and the physiological implications of under and over nutrition throughout the life-cycle. You will learn how to analyse the issues influencing purchasing behaviour of consumers and how to evaluate various marketing strategies within the industry.





## MSc Speech and Language Therapy (Pre-Registration)

### MSc Advanced Practice Health and Social Care

The **MSc Advanced Practice (Health and Social Care)** is an innovative, flexible, inter-professional programme designed for the modern health and social care workforce. This programme enables the professional to advance their management and leadership skills, develop their understanding of research and evaluation and progress clinical and teaching skills.

This is a flexible programme that allows students to plan their own unique pathway of CPD, offering multi-professional learning as well as discipline specific modules. There is an emphasis on practice and service improvement, in addition to enhancing professional and personal development.

There are core modules related to research and evaluation skills and project planning, delivered by an experienced and supportive team of academics.

### PgCert Augmentative and Alternative Communication

The PgCert in Augmentative and Alternative Communication supports practitioners from across a number of disciplines to lead AAC assessment and intervention in the workplace. The units that make up this award have already supported the academic development of practitioners from speech and language therapy, psychology, education, occupational therapy, physiotherapy, clinical science and IT.

This award enables the student to study an assessment and an intervention based unit at level 7 before completing an independent study unit. The independent study unit will facilitate students' use of their knowledge and skills to develop a work based project that will be unique to their practice/workplace.

### PgCert Simulation and Technology Enhanced Learning

The **PG Cert STEL** has been designed for practitioners with an interest in education and simulation from all health, social care and education disciplines to lead on the design, development and evaluation of simulation and technology enhanced learning. This award enables the student to study a theoretical and a practical based unit at level 7 before completing an independent study unit. The independent study unit will facilitate the students' to use of their newly acquired knowledge and skills to develop a work based project that will be unique to their practice/workplace.

### PgCert Dysphagia

The PGCert in Dysphagia supports practitioners from across a number of disciplines to contribute to dysphagia assessment and intervention in the workplace.

This award enables the student to study an assessment and an intervention based unit at level 7 before completing an independent study unit. The independent study unit will facilitate the students' use of their newly acquired knowledge and skills to develop a work-based project that will be unique to their practice/workplace.

## Nursing

### MSc Emergency Medicine

This course offers professional education and an academic qualification for nurses and physicians working in emergency contexts. There are three distinct study routes available, all of which have been designed entirely by nurses and physicians experienced in emergency care.

Teaching is online and based around a virtual hospital with problem based learning, online lectures, tutorials, web links and online discussions with colleagues and fellow students.

### PgDip Adult Nursing

Our **PGDIP in Adult Nursing** is an accelerated 2-year programme, which is supported by the NHS and designed in partnership with practice colleagues and service users to provide a high quality, flexible, student-centred and patient-focused educational experience. This will develop practitioners that are highly employable and recognised for the additional academic credibility they achieve.

We have one intake in **September 2017**, which build on the core values of the NHS constitution and fully prepares students for the challenges of modern nursing practice. Upon successful completion of the programme, students will gain both an academic award (PGdip) and eligibility to register with the Nursing & Midwifery Council as an adult nurse. Support is available from a range of sources to guide students' academic and practice development throughout the programme.



## Psychology

### MSc Psychology (and by research)

The **MSc Psychology** programme is available as either a taught or research master's level programme

#### Taught route

This is one of the most flexible on our continuing professional development programme offering a diverse portfolio of core and optional modules.

This route is most suited to those wishing to undertake higher level general studies in Psychology, or for those who want to develop their professional understanding and skills in specific areas of Psychology. It is also possible to design a specialised programme that is not available via one of the main routes.

#### Research Route

This is most suitable for those who wish to undertake a higher research degree, but who are not ready commit to an MPhil or PhD. It enables students to undertake a substantial dissertation in any area of Psychology, supported by taught units – usually in research methods and/or a specialist subject.

Students opting for both routes benefit from an ongoing research environment guided by academic tutors who are research active across a variety of areas and feed into the activities of the Research Groups within the Faculty.

### MSc Psychology Conversion

This Master's level, modular course builds on the innovative and diverse curriculum offered at undergraduate level. Intended for non Psychology graduates this on-line conversion course will equip the student with the requirements for the Society's Graduate Basis for Chartered Membership (GBC) and enable the student to qualify for further professional training in order to then pursue a career in Psychology.

The curriculum will be entirely delivered by E-Learning and Virtual Learning Environments including, for example Skype, Adobe Connect and other best practice examples of on-line learning.

### MSc Forensic Psychology

Taught by experts within the field, Manchester Met MSc Forensic Psychology students will acquire the skills necessary to evaluate a body of knowledge, and to inform and develop their understanding of forensic psychology. They will confidently appraise the context of practice in forensic psychology, and evaluate and analyse the contribution psychology has made and is continuing to make to the understanding of law related behaviour. We are committed to ensuring that our MSc Forensic Psychology students graduate with the range of abilities and skills that employers are looking for. Alongside the

acquisition of knowledge, students will develop and apply skills in assessment, verbal communication of psychological knowledge and professional report writing.

### MSc Clinical Skills in integrative Psychotherapy

This master's programme aims to bring together psychological theory with evidence-based practice and practitioner wellbeing for existing and aspiring practitioners. The course will expand therapeutic skills and knowledge across a range of therapeutic modalities related to promoting psychological wellbeing.

Of particular interest to anyone wishing to pursue a career in psychological therapies (e.g. counselling, psychotherapy, counselling and clinical psychology, allied healthcare professional utilising therapeutic skills) this course should also appeal to all existing practitioners who wish to update and enhance their skills and knowledge.

The programme has been designed for people with a background knowledge of psychological therapies. Completion of this masters programme will help students develop specialised knowledge in undertaking research, therapeutic practice and personal development, which also makes this an excellent CPD opportunity.

### MSc Psychological wellbeing in clinical practice

This innovative master's programme aims to bring together psychological theory with evidence-based practice and practitioner wellbeing for existing and aspiring practitioners. The masters will expand clinical skills and knowledge across a range of specialist areas related to promoting psychological wellbeing.

This course would be of particular interest to:

- People wishing to pursue professional doctorates in clinical psychology, counselling psychology, health psychology, and/or psychological research
- Medical practitioners
- Occupational therapists and other allied health professionals in mental health services
- Mental health nurses
- Social workers
- Experienced practitioners wishing to take leadership roles within their organisation

### MSc Psychology and Criminology

The **Department of Psychology** at Manchester Metropolitan University boasts research expertise of international repute. Choosing to study with us will not only provide you with an intellectually stimulating degree, but also by providing you with access to the latest research expertise and specialist equipment, we will develop your thirst for knowledge and inspire you to question, research and analyse your theories.

## Social Care and Social Work

### MA Health and Social Care

The evolving landscape of Health and Social Care provision in the 21st century presents a constant challenge to those working in the field, demanding critical approaches to problem solving, an understanding of local and global contexts and an understanding of research and evidence informed practice.

This taught programme offers an exciting opportunity to critically assess policy and practice related to Health and Social Care. The programme examines relevant issues within the current political and social frameworks in national and international contexts.

This flexible course builds on students' existing knowledge and experience and encourages a collaborative and supported approach to study. It is taught by a dedicated team of academics and draws on the wider expertise and research knowledge of academics in the Faculty of Health, Psychology and Social Care.

### MA Social Work

Manchester Metropolitan University has a long established programme of providing social work education including both post graduate and undergraduate qualifying courses in social work, doctoral level research, post qualification professional training and post registration training.

The overall purpose of our programmes is to produce professionally capable, analytical and critical reflective social work practitioners, capable of working in any

social work service or setting. We seek to develop professionals committed to a value based approach to practice and the promotion of social justice and positive social change.

The Social Work department is home to a wealth of research activities and groups which informs our teaching and helps to inform the way in which Social Work is viewed throughout the country.

### MA Advanced Social Work Practice

This innovative part-time programme has been developed to meet the needs of qualified social workers who are required to continue with their professional development as part of their requirements for continued registration.

We have a range of pathways for development, in line with the **Professional Capabilities Framework**. Each pathway is individually designed to enhance individual learning taking into account the learners: level of experience and skill, their work context and setting and the practice skills they wish to enhance. Individualised pathways are discussed with the learner and their employer and incorporates a professional development review process to enhance learning further.

The programme focuses on your professional development needs, allowing you to develop your learning in an area of specialist professional interest and provides the opportunity for you to source learning that meets both your immediate but also your future practice and career development needs. It is designed to facilitate flexible, intra-professional learning opportunities and can be studied at a pace that is suitable for you.



## Doctoral programmes

### Professional Doctorate in Health and Social Care

The professional doctorate is suitable for professional health and social care practitioners to gain academic recognition at doctoral level in study directly linked to their specialist areas of practice. Designed to facilitate the development of skills in critical analysis, enquiry and research, this programme will enable practitioners to lead and respond innovatively to the rapidly changing health and social care environment. It offers a flexible, practice based route to a doctoral level qualification whilst developing research based and informed improvements to practice.

### PhD by Dissertation

This is the conventional route to a PhD degree. Students need to supply a research theme and synopsis of their proposed research to the University. If we have the academic expertise to supervise the proposed research, the applicant will be interviewed. If this is successful, and the student has appropriate financial support to fund their proposal, the PhD request is accepted and the student allocated a supervisory team. Students who do not have an appropriate Masters level qualification prior to entry, will be advised to enrol on an MPhil then apply to transfer to the PhD later on.

The supervisory team consists of a Director of Studies and either one or two additional supervisors. We aim for a mix of knowledge and skills within the team, to cover both subject area expertise and appropriate research methods.

There are no fixed units of study, but a programme of research methods training will be agreed between the student and the supervisory team. The supervisory team will meet with the student on a regular basis to discuss progress, provide feedback and identify any issues. There is also an independent annual review of progress. This programme of study usually takes either three years (full time) or six years (part time) to complete. The student will submit a thesis approximately 80,000 words in length which they will defend in a viva voce examination.

### PhD by Publication Route 1

This route is aimed at candidates who already have research experience, whether alone or done collaboratively, and have published a minimum of 3 academic publications, papers or journal articles. These publications must be in the public domain and demonstrate a depth of scholarship and originality, and would normally have been peer reviewed. For this route, the University provides academic supervision and support as the candidate adds to their existing body of published work. To apply, students are requested to submit their existing publications and an outline of the proposed area of future research and publications. Candidates will be interviewed to discuss their plans,

and a place will be offered subject to funding and the availability of appropriate supervision.

The same type of supervisory team will be provided, and the same support and review processes will operate as for the conventional PhD route.

The endpoint for this route is a thesis comprising approximately eight to twelve thematically linked publications, accompanied by critical commentary of 10-15,000 words. As with the conventional route, students defend their theses in a viva voce examination. PhD completion on this route usually takes either two years full-time or four years part-time.

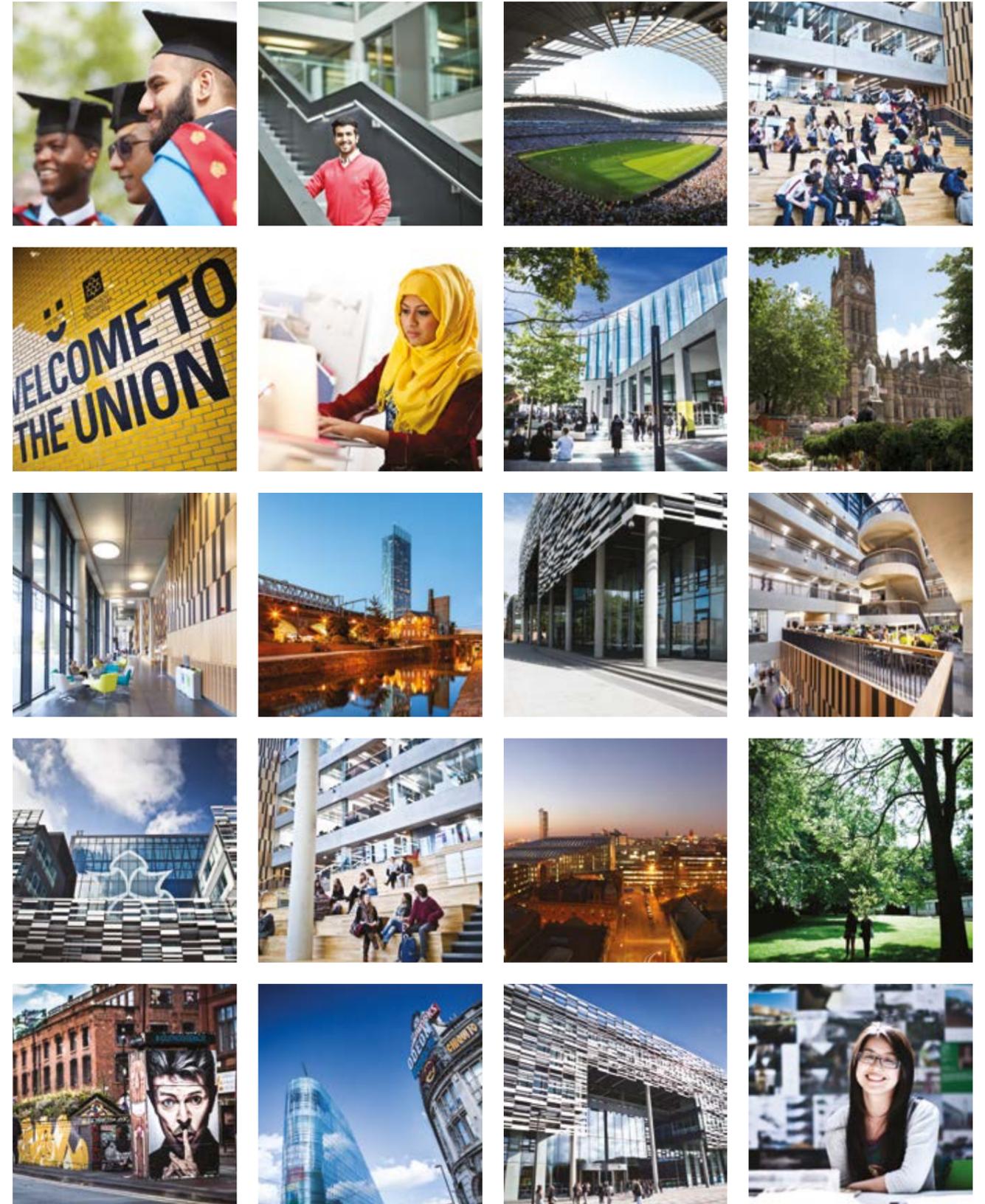
### PhD by Publication Route 2

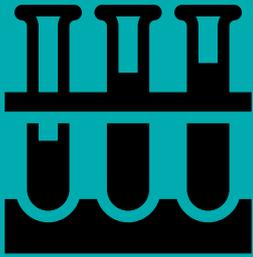
This is an accelerated route for experienced practitioners and researchers, who already have a substantial number of publications in a thematically linked area. These should be strong publications which form a coherent body of research and illustrate extensive experience of independent research. All of the publications should be in the public domain and demonstrate a depth of originality and scholarship and should include eight or more peer reviewed articles.

Applicants should submit their current publications (or the sub-set they want to have considered) and a statement indicating the unifying theme of their research and its contribution to knowledge. This will be evaluated and, if judged to be of appropriate standard for PhD, candidates will be invited to an interview. Candidates must be graduates (or equivalent) of at least five years, with a Master's degree, and show evidence of having received research training or equivalent experience in their work environment.

As no additional research is required, students will have an advisor rather than a supervisory team. The endpoint of this route will be a thesis comprising approximately eight to twelve of the student's publications, accompanied by a critical commentary of 10-15,000 words. As with the conventional route, students defend their theses in a viva voce examination.

This route usually takes either six months full-time or twelve months part-time.





**Research income –  
£15.6M over the  
past 3 years**

**Numbers of KTP's – 25 KTPs,  
we are in the top 10 in the UK**  
Aim is to be in the top 3



Expertise in Genetics, Cell and Molecular Biology, Ageing, Musculoskeletal Rehabilitation, Microbiology, Health Behaviour Change and Communication Impairment underpins outstanding impacts.



We were **12th** out of **94** universities overall with the seventh largest national increase in market share

**100%** of the impact of our research in health was rated as internationally excellent and above



Since 2008 the University has invested over **£150M** in capital projects to support health research

**One of the highest concentrations of research excellence in the UK, Manchester Met is the top “modern” university for the “power” of research in the Allied Health Professions unit of assessment in REF2014**



REF rankings for Science, health, business

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