

"Creating the Three Counties Medical School to serve the people of this region and beyond is a major investment. There is a serious shortage of doctors in many rural areas as well as in the Acute Hospitals. The latest official workforce forecasts predict that the shortage of health personnel is going to balloon to 170,000 by 2027, which is just when doctors educated at the Three Counties Medical School should start coming on stream."

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/ice Chancellor and Chief Executive Jniversity of Worcester



The TCMS is part of a new wave of medical schools in the UK that are aiming to widen access to careers in medicine. The University of Worcester, widely regarded as one of Britain's most inclusive higher education institutions, is in an excellent position to take a lead in this movement. Its commitment to widening opportunities and equality has been recognised in a string of national awards over the past four years.

The development of a medical school based at the heart of a new health and wellbeing

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Three Counties Medical School

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All students studying on health-related courses benefit from the support of well-qualified and highly experienced staff as well as first class facilities, soon to be significantly enhanced with the addition of a new Three Counties Centre for Health and Wellbeing. The University also has an extensive network of placement providers and contacts across local NHS Trusts, GPs, other healthcare organisations, third sector and private providers.

The combination of a small but rapidly growing university with many health-related activities, which is based in a large, rural region under-served in primary care, provides an opportunity for a new medical school to flourish in collaboration with local and regional stakeholders. The focus of recruitment to under-doctored areas has been at the forefront of strategic planning in NHS England. The Royal College of Physicians has estimated that nationally





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The University's City Campus is based in the beautiful Georgian buildings of the former Worcester Infirmary. The Infirmary operated from the site from 1771 until 2002 and in that time observed many advances in healthcare and innovation. A local physician, Sir Charles Hastings, presided over the first meeting of the

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The TCMS will serve the three counties where most of the University's student population live: Worcestershire, Herefordshire and Gloucestershire, as well as the surrounding areas. It will be a genuine partnership between the University, NHS Trusts and Clinical Commissioning Groups (CCGs) in



### T a d CCG a e.

#### Worcestershire Acute Hospitals NHS Trust

The Trust runs the the Alexandra Hospital (Redditch), Kidderminster Hospital and Treatment Centre, and Worcestershire Royal Hospital. In 2015, in partnership with University Hospitals Coventry and Warwickshire NHS Trust, it developed a £25 million state-of-the-art Oncology Centre, based at Worcestershire Royal Hospital, to provide local radiotherapy services to 1,500 patients a year who previously had to travel to be treated. The Trust performs about 95,000 planned and emergency operations each year, with 140,000 A&E attendances and about 500,000 outpatient appointments.

#### Herefordshire and Worcestershire Health and Care NHS Trust

The Trust delivers a wide range of services in a variety of settings, including in people's homes, care homes, schools, community centres and in-patient facilities such as seven community hospitals and recovery wards. Established in 2011, the Trust is the main provider of community nursing, therapy and mental health services across the county. In April 2020, it also took over the delivery of mental health and learning disability services in Herefordshire. The Trust employs around 5.000 staff across the two counties. In 2017 it was named as a Global Digital Exemplar for Mental Health in the Next Steps on the NHS report, produced by NHS England as part of the implementation of the Five Year Forward View. It has been given up to £5 million of national funding to develop new digital systems to support mental health patients.

#### estershire Hospitals Foundation Trust

cestershire Hospitals NHS Foundation is the largest employer in the county, over 8,000 staff, and is one of the est NHS Trusts in the UK. It provides a de range of specialist acute services cluding a regional cancer centre - from its wo large general hospitals, Gloucestershire Royal Hospital and Cheltenham General Hospital, as well as maternity services at Stroud Maternity Hospital. Its specialist clinicians also see patients in the county's community hospitals including Stroud, Berkeley Vale, Forest of Dean, Tewkesbury, the North Cotswolds and Cirencester. The Trust has developed ground-breaking services such as its Mobile Chemotherapy Services, and also provides a national lead in Diabetic Retinal Screening and AAA Screening Services.

### Gloucestershire Health and Care NHS Foundation Trust

Gloucestershire Health and Care NHS Foundation Trust was formed in October 2019 from the merger of 2gether NHS Foundation Trust and Gloucestershire Care Services NHS Trust to provide joined up physical health, mental health and learning disability services. It is in the early stages of establishing a new community hospital in the Forest of Dean. The Trust employs more than 5,800 members of staff and works in partnership with a wide range of commissioners, collaborators and colleagues across the health and social care community. It provides assessment, support, treatment and advice on a range of mental health, physical health and learning disability conditions. These services are provided both in the community – in people's homes and other settings - and in hospitals and

inpatient units. Specialist services include Chat Health, which enables young people to obtain confidential health and wellbeing advice from the school nursing team via text message, Let's Talk, an Improving Access to Psychological Therapy (IAPT) service and Hope House, a Sexual Assault Referral Centre in Gloucestershire.

#### Wye Valley NHS Trust

Established in 2011, Wye Valley NHS Trust is the provider of healthcare services at Hereford County Hospital, based in the city of Hereford, along with a number of community services for Herefordshire and its borders. It also provides healthcare services at community hospitals in the market towns of Ross-on-Wye, Leominster and Bromyard. The 3,000-strong workforce provides a range of specialist and generalist functions.

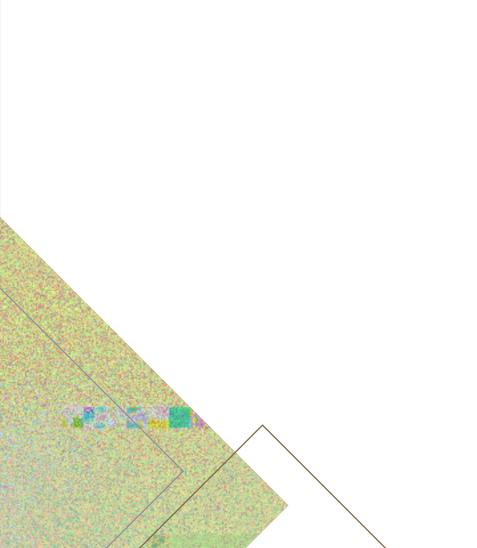


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The University of Worcester has significant research strengths, and in the last Research Excellence Framework exercise (which took place in 2014) it was judged to be the most improved university in the country for 'research power' – a measure of the volume of research multiplied by quality. Its strengths lie especially in health-related areas, particularly in relation to mental health. Research at the University will underpin the aims of the new medical school to create a community of staff and student scholars who think carefully about what they do, read widely, and base decisions on evidence whenever possible. Some graduates will become researchers, but all will be scholars. Professor Dawn Brooker MBE is the Director of the Association for Dementia Studies, which she established in 2009. She is internationally recognised for scholarship in practice development of person centred dementia care and has long established working relationships with practitioners and scholars worldwide. A clinical psychologist, Professor Brooker MBE worked in the NHS in a variety of clinical and managerial posts for 17 years before moving into academia in 1999. She was involved in Dementia Care Mapping at the University of Bradford where she was awarded a personal chair in 2005.





Professor Kay Mohanna is a partner in general practice in the UK and a trainer, with expertise in supporting trainees in difficulty. She is Professor of Values Based Healthcare Education at the University of Worcester and is a collaborating partner at the Centre for Values-Based Practice in Health and Social Care at St Catherine's College, University of Oxford. Her research interests include leadership, teacher development and appraisal. Her doctoral work used conversation analysis to look at differential attainment in postgraduate exams. Professor Mohanna is a PLAB (Professional and Linguistic Assessments Board) examiner for the General Medical Council.

Professor Lisa Jones is Professor of Psychological Medicine and leads the Mood Disorders Research Group, which aims to investigate genetic and other factors that may contribute to the aetiology and course of bipolar disorder and related mood and psychotic illnesses, such as schizoaffective disorder and postpartum psychosis.

Professor Jones has been researching the causes of major mental illnesses for over 25 years, and founded and leads the UK Bipolar Disorder Research Network (BDRN) in collaboration with colleagues at Cardiff University. With funding from two of the world's leading medical research charities, the Wellcome Trust and the Stanley Medical Research Institute, BDRN is recruiting one of the largest research samples of individuals with bipolar disorder in the world (currently, over 7,000 and counting). Lead  $\_$ e a  $\_$ de  $\_$ acce , $\_$  C  $\_$  A  $\_$ a d e , a  $\_$ 

The University of Worcester has, since its inception, strongly promoted educational and social inclusion, and this is firmly embedded in the institution's culture, provision and infrastructure. The University has pioneered a whole-institution approach to widening participation in higher education, a move that has been recognised in numerous national awards and reports. For example, it was ranked in the top 10 UK universities for best reflecting society in terms of by the Higher Education Policy Institute, an independent higher education think tank. In the first ever national gender pay reporting in 2018, the University was found to have the smallest average pay gap of any university, a result that was repeated in 2019.

The University has deliberately chosen to develop its estate inclusively, creating buildings that are conducive to co-operation and success. The opportunity to study at The Hive, Europe's first integrated university and public library, is a day-to-day encouragement to active citizenship and learning. Sustained investment throughout the campus, typified by the University of Worcester Arena, the country's first indoor sports arena purpose-designed to include wheelchair athletes, promotes participation for those with physical impairment and encourages wellbeing.

These values of widening access, inclusion and equality will be reflected in the ethos of the new medical school and its approach to student recruitment. The TCMS will aim to remove barriers to a medical career to help create a health workforce in the region which is diverse, highly capable and representative of the community it serves.

Worcester has a long-standing reputation for health education and interdisciplinary learning Ш.,

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"The development of the Three Counties Medical School at the University of Worcester will be wonderful news for the whole community and for everyone who is passionate for health and medical education."

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MBBS, FRCS, consultant surgeon at the Worcestershire Royal Hospital, one of the country's top breast surgeons and named in the top five NHS Doctors in the country in the 'NHS at 70' awards

The philosophy of the course will be to recognise the centrality of the patient in medical education, and the importance of public and patient involvement in learning, and in providing additional perspective on course design and student admissions. To this end, the course will be organised around common patient presentations. The role of generalists will be fundamental to address the key issues of changing demographics, frailty, multiple co-morbid conditions, living with long-term conditions including cancers and the increasing prevalence of dementia. Mental health issues pervade all of medical practice and therefore will be addressed throughout the curriculum. Formal psychiatry learning will take place largely in the community, in outpatient and crisis teams and in emergency departments, with some exposure to in-patient care.

The programme will include 15 weeks spent in acute hospitals in years one and two, where teaching and learning will otherwise largely be campus-based, with consultation



Building on the University of Worcester's



In addition there will be a range of tailored activities including targeted mentoring with qualified graduate entry doctors (initially from partner organisations); the use of digital media to help explain the routes to medicine; academic study workshops embedded in programmes; career events focused on medicine; and taster placements and workshops in NHS Trusts.



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To read more about the Three Counties Medical School and to stay up to date with the latest developments, please visit our website at <u>www.worcester.ac.uk/tcms</u>