

THE 100+ WAYS **UNIVERSITIES ARE** SAVING LIVES AND **KEEPING US HEALTHY** 

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#MadeAtUni



# Helping people enjoy life

**Brunel University London** Understanding the UK epidemic of loneliness

**University of Chichester** Improving mental health of homeless people

**University of Essex** Using the outdoors to support veterans with PTSD

Lancaster University A new app to tackle loneliness among older people

Liverpool Hope University Health benefits of playing tennis

Manchester Metropolitan University Using the arts to transform health and wellbeing

University of Suffolk Wellbeing project to boost students' mental health

York St John University Providing affordable mental health services

Birkbeck, University of London Psychological support for women with breast cancer

**De Montfort university** Improving the lives of cancer patients

**University of Sussex** Giving a voice to young carers

City, University of London A virtual world to help people find their words after brain injury

University of Huddersfield Using gaming to tackle abuse against women **Royal College of Art** Virtual therapist to help people experiencing psychosis

Loughborough University Opportunities in parasports for disabilities

University of Bath Support in the workplace for people with autism

Aston University Warnings about flashing images on TV to protect people with epilepsy

**Cardiff University** Improving eye care in children with Down's syndrome

**Kingston University** Supporting children with learning disabilities

Goldsmiths, University of London A smart glove that converts sign language into text

**Queen Margaret University** Visual feedback technology for speech impediments

University of East London Helping people with learning disabilities shape the way they are supported

Leeds Beckett University Improving mental health in schools

University of the West of England Improving body confidence among millions of children

University of Nottingham Raising awareness of mental health in higher education

Norwich University of the Arts A font designed to assist adult dyslexic readers

# **Fighting disease**

**Durham University** Sniffer dogs to help stop the spread of malaria

University of Leeds Developing a vaccine for a life-threatening disease

London School of Hygiene and Tropical Medicine Using zebrafish in the fight against drugs resistance

**The Open University** Cancer detection dogs

**University of Southampton** Pioneering research into the origins of disease

**University of Surrey** Blood test for rapid diagnosis of meningococcal meningitis

Aberystwyth University Using drones to fight malaria

**Cardiff Metropolitan University** Monitoring the heart health of chimpanzees

**University of Dundee** Bowel cancer screening programme

**University of East Anglia** Preventing the spread of cancer tumours

**Keele University** Pioneering treatment for coronary heart disease

**Queen Mary University of London** Ground-breaking gene therapy trial to cure haemophilia

**University of Sheffield** Saving lives through PARP inhibitor to cure cancer

**Sheffield Hallam University** Specially-designed bra to improve breast cancer treatment

**University College London** Restoring vision in blind people University of Cambridge Minimising the side effects of breast cancer treatment

**University of Lincoln** Improving the accuracy of cancer treatment for children

London Metropolitan University Contributing to the fight against Ebola

University of Derby Improving kidney dialysis treatment

University of Edinburgh Giving a voice to people who have lost the ability to speak

**University of Exeter** A tablet to treat babies with diabetes

University of Leicester Identifying and preventing diabetes risk

**Glasgow School of Art** Improving home ventilation

**Heriot-Watt University** Providing clean water to rural communities

University of Oxford Gene therapy to treat blindness

**Glasgow Caledonian University** A drug which dramatically reduces the chances of catching HIV

St George's, University of London Reducing cardiac deaths among young people

**Queen's University Belfast** A rapid test for meningitis

University of Aberdeen The world's first full body MRI scanner

University of Strathclyde Making Leucovorin drug safer

### **Creating healthier lifestyles and a fairer society**

**University of Greenwich** Better treating those with Irritable Bowel Syndrome

**Bournemouth University** Cutting the rate of malnutrition in Dorset

**University of Brighton** A living lab to test digital health technologies for older people

**University of Cumbria** Dance classes for stroke patients

**London School of Economics** Influencing drug policy in Ireland

**Plymouth University** Championing digital health for everyone Wrexham Glyndŵr University Tackling health and housing inequalities in North Wales

University of Glasgow Helping football fans to get fitter

**Robert Gordon University** Providing sport in Aberdeen

**University of Northampton** Helping wounded service personnel back to employment

University of Hull Personalised health advice to tackle obesity

University of the Arts London Using design to prevent crime

University of Portsmouth Smart devices to support older people

**Royal Central School of Speech and Drama** Participatory theatre to improve long-term patient wellbeing

**Royal College of Music** Better treatment for playing-related physical and psychological disorders of musicians

**Solent University** Developing workouts to fit into everyday life

**Canterbury Christ Church University** Singing lessons to help people with breathing problems

**Teesside University** Tackling obesity

**Supporting families** 

**University of Salford** Virtual Reality to support children going through court

Abertay University Self-help resource for sufferers of childhood abuse

**Edge Hill University** Making hospitals less frightening for children

University of Hertfordshire Helping pregnant women in prison

**University of Manchester** Cutting the rate of stillborn births

University of Warwick Understanding recurrent miscarriage

**Oxford Brookes University** Physical exercise to support Parkinson's patients

University of Liverpool Tackling social inequalities in health

Northumbria University Improving the provision of free school breakfasts

University of the Highlands and Islands Exercising with a stoma

**Royal Conservatoire of Scotland** Improving the health and wellbeing of Scottish prisoners

Swansea University Tackling the UK's low breastfeeding rate

University of Birmingham Enabling soldiers who have lost reproductive organs to have children

University of Bristol Cooling therapy to prevent brain damage in newborn babies

University of Reading Treating children with anxiety and depression

**Edinburgh Napier** Helping intensive care patients

# Improving later life

**Buckinghamshire New University** Dementia simulation to improve patient care

University of Gloucestershire Care robots for the elderly

Newcastle University Products and services to improve lives as we get older

University of West London Helping older people stay hydrated

University of Winchester Helping stroke survivors through exercise

University of Worcester Transforming lives of people with dementia

University of York A monitor to track the progression of Parkinson's disease

University of St Andrews Helping those with dementia to communicate

University of Stirling New app to make homes more dementia-friendly

University of the West of Scotland Supporting people with dementia

**Bangor University** Improving the lives of people with dementia through shared care with children

Falmouth University Improving the provision of care for older people

**University of Wales Trinity St David** Helping Parkinson's patients to walk

# **Training doctors, nurses and NHS staff**

Anglia Ruskin University Preventing the spread of tumours

Nottingham Trent University Replica organs to train surgeons

**University of Chester** Virtual Reality headsets to train paramedics

**Middlesex University** Using augmented reality in midwifery training

**Coventry University** Raising awareness of a potentially fatal condition in pregnancy

**University of Bedfordshire** Championing organ donation among ethnic minority groups

**University of Central Lancashire** Helping police officers to respond to people with mental health issues

University of Westminster Integrating yoga into healthcare

King's College London Using revolutionary Artificial Intelligence for better diagnosis of heart and lung abnormalities

Ulster University Wearable devices to monitor heart disease

University College of Osteopathy Integrating mindfulness with osteopathy for chronic pain patients

University of South Wales Creating a bank of resources to better support patients

University of Sunderland Training the paramedics of the future

The Open University in Scotland Widening access to nursing

#### Get in touch

Want to find out more? Visit madeatuni.org.uk or @MadeAtUni

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