










Ensuring high quality and sustainable public services: The vital role of Scottish university research and innovation

Scottish university research and innovation is enabling a healthy NHS, ensuring a safer Scotland, improving school attainment and the curriculum, and supporting people to live longer, healthier and fulfilling lives.

 <p>Increasing kidney transplants by 44% and saving the NHS over £76M with matching algorithms.</p> <p>University of Glasgow</p>	 <p>Revolutionising access to MRI technology by making it cheaper, smaller and easier to transport.</p> <p>University of Aberdeen</p>	 <p>Accelerating the transport of essential medicines, bloods and other medical supplies for the NHS using drone technology.</p> <p>University of Strathclyde</p>
 <p>Improving the identification of suspects of serious crime from 5% to over 60% with facial recognition software and interview techniques.</p> <p>University of Stirling</p>	 <p>Saving lives by equipping police officers to provide naloxone to counter the effects of opioid drug overdoses.</p> <p>Edinburgh Napier University</p>	 <p>Closing the attainment gap between disadvantaged pupils and their peers, increasing numeracy for participating primary 4 pupils by 14%.</p> <p>University of Glasgow</p>
 <p>Enhancing digital literacy within the Scottish Curriculum for Excellence for over 600,000 pupils in all 2,514 state primary and secondary schools across Scotland.</p> <p>University of Edinburgh</p>	 <p>Improving health and quality of life for people living with multiple sclerosis, dementia and Parkinsons through dance.</p> <p>Royal Conservatoire Scotland</p>	 <p>Leading evidence-based training for oral health professionals who support people who are homeless, delivered to staff at NHS Scotland programme Smile4Life.</p> <p>University of Dundee</p>

FULL TEXT AT: www.sfc.ac.uk/research-innovation/research-impact/spotlight-improving-public-services

Scottish university research and innovation is supporting equality and human rights, improving conditions for public sector professionals and improving infrastructure and supporting public transport solutions.



Partnering with Oxfam to create a supportive community for socially and economically marginalised working-class women in Govan.

University of the West of Scotland



Informing the Race Equality Framework for Scotland by providing a rationale for increasing ethnic diversity in the teaching profession.

University of Edinburgh



Advancing fair work policy and practice in Scotland to benefit workers, businesses and society by informing the Fair Work Framework.

University of Strathclyde



Improving complaints handling procedures across public services in Scotland, pinpointing ways to improve the experience for all parties affected by complaints.

Queen Margaret University and University of Glasgow



Developing a revised sustainable urban mobility plan for Aberdeen, supporting city interventions including car club schemes and the introduction of a low emission zone.

Robert Gordon University



Finding new materials for the safe and secure transportation of hydrogen, to enable it to play a role in the transition to net zero.

University of Aberdeen