

THE AWARDS 2021

Research Project of the Year: STEM

Institution name	University of Glasgow
Submission title or project name	Football's InfluencE on Lifelong health and Dementia Risk (FIELD)
Nominee/key personnel	<ul style="list-style-type: none">• Professor Willie Stewart, University of Glasgow (Principal Investigator)• Professor Jill Pell, University of Glasgow (Co-Investigator)• Dr John MacLean, Hampden Sports Clinic / University of Glasgow & Scottish FA Chief Medical Consultant and National Teams Doctor (Co-Investigator)• Dr Daniel McKay, University of Glasgow (Co-Investigator)• Dr Katy Stuart, Hampden Sports Clinic / University of Glasgow (Co-Investigator)• Emma Russell, University of Glasgow (Postgraduate student)
URL	https://gbirg.inp.gla.ac.uk/the-field-study/
Submission	<p>Landmark research from the University of Glasgow suggests head injuries and head impacts in football carry long-term risks. Professor William Stewart, a renowned expert in brain injury outcomes, led the largest ever study looking in detail at the incidence of neurodegenerative disease in former professional footballers.</p> <p>The research showed that professional footballers were three and a half times more likely to die from neurodegenerative disease and had a five times greater risk of Alzheimer's disease than expected. As a result of the findings, the football associations of England, Scotland and Ireland banned football heading in training for children under 12 and discussions are underway to introduce limits for adults in amateur and professional games.</p> <p>The impact of this world-changing research has led to evolution of football, the world's most popular participation sport, with the goal to make it safer for future generations.</p>