I want to support …

research into treatment and prevention of SCAD

SCAD, or Spontaneous Coronary Artery Dissection, is caused by a tear in the wall of the coronary vessels of the heart. This allows blood to pool between layers of the coronary vessel wall leading to external compression of the coronary artery and preventing blood flowing normally to the heart muscles. This leads to a SCAD heart attack.

Dr David Adlam has led the first UK clinical study into SCAD at Glenfield Hospital and the University of Leicester since 2014. Dr Abi Al-Hussaini is also researching SCAD at the Leicester Biomedical Research Unit.

This research has begun exploring the anatomy of blood vessels and the reasons why tears in the vessels occur. Dr Adlam has demonstrated that SCAD patients have extremely flexible blood vessels, and is seeking to identify genes responsible for this. Dr Al-Hussaini is investigating the role played by oestrogen and progesterone in the development of SCAD.

Visit: scad.lcbru.le.ac.uk