

MIDLANDS ENGINE HEALTH

Focus on Health Diversity

Leicester Diabetes Centre

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Founded in 2012, the Leicester Diabetes Centre (LDC) is a collaborative partnership between the NHS and the University of Leicester and University Hospitals of Leicester NHS Trust. Based at the Leicester General Hospital and with a strong ethos of keeping close to local communities in Leicester, the LDC is committed to improving the lives of people with diabetes and other long-term conditions.

The LDC is one of the largest diabetes clinical research and training facilities in Europe with a skilled team of over 160 staff and led by two of the top ten world diabetes experts: Professor Melanie Davies CBE and Professor Kamlesh Khunti. Professor Pratik Choudhary has joined the team of experts as a Professor in type 1 diabetes and technology and leads the clinical service for the University Hospitals of Leicester NHS Trust in type 1 diabetes.

The LDC has a national and international reputation for clinical care that is underpinned by innovative and world-leading clinical research. A wide range of research studies have been implemented by the LDC, focusing on the areas of early detection, prevention, structured education and new therapies, along with teaching and training for both patients and healthcare professionals. The results of these studies have had an impact on local NHS policies, Department of Health programmes and NICE Guidance.

The world-renowned, multi-disciplinary research team based at the LDC is also leading the way by providing the evidence behind their education programmes and widening the knowledge base for health and disease management. This includes creating education programmes for people with diabetes and healthcare diabetes, as well as a suite of programmes supporting other long-term related conditions.



Melanie Davies, Professor of Diabetes Medicine at the University of Leicester and Co-Director of the LDS

"Housed in a frontline NHS hospital, we are very proud to be at the heart of a step change in thinking and practice. Locally we have a diverse and multi-ethnic population, which has one of the highest prevalence rates of diabetes in the UK.

"Over the past 17 years we have been at the forefront of international diabetes research, education and training. Working closely with the regional diabetes clinical services and listening to the voice of people with diabetes allows us to focus on areas that improve clinical delivery and patient outcomes, both in the hospital and community setting.

"We are able to provide new answers to long-standing challenges through world class research and innovation. We have led the way in diabetes structured education, developing and testing programmes such as DESMOND, with recent rapid adaptation to virtual delivery of MyDESMOND. We have undertaken numerous clinical trials, bringing new therapies to people to manage both diabetes, obesity and cardiovascular disease."