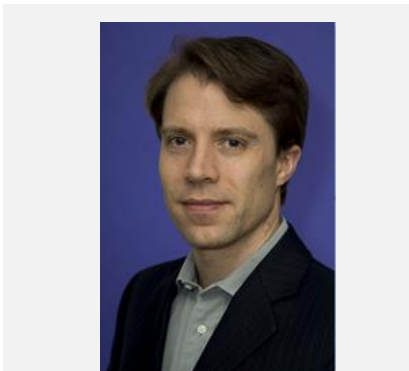




Manufacturing 2075

Thursday 3 December



Professor Oliver Pearce

Consultant Orthopaedic Surgeon, Milton Keynes University Hospital

Professor Oliver Pearce is a consultant orthopaedic surgeon. He is the UK lead for the Rapid Recovery Programme for hip and knee replacement, and sits on the European Advisory Board for this.

He is Vice Chair of Research at Milton Keynes University Hospital.

He holds visiting professorial posts across different disciplines at Open University (Computing Science), Cranfield University (Materials, Manufacturing and Aerospace), and University of Bedfordshire (Health Sciences). He holds Senior Lecturer positions in Loughborough University at the National Centre for Sports and Exercise Medicine, and at the University of Buckingham in Musculoskeletal Sciences.

His research interests span numerous fields, but health care and health technology unite the themes. He has grants awarded in remote monitoring in social care facilitating safe and early discharge, surface metal modification for antibacterial properties, and drone use in inter-hospital transport (UKRI and Future Flight).

He is a key opinion leader in recovery from major surgery, hip and knee replacement, robotics, orthopaedic implant materials, and regularly lectures and sits as faculty and Chair of national and international conferences.

He holds patents on digital as well as textile related health tech innovations and is working on branching out in to spinoff companies to manufacture and distribute these.