Oxford NIHR BRC Obesity Networking Event
26th February 2018
13.00 – 18.30

Richard Doll Building
Old Road Campus
Headington, OX3 7LF

Agenda

Chair: Professor Susan Jebb

13.00 – 14.00	Registration, Lunch and Posters	
14.00 – 14.15	BRC Obesity Theme Overview	Professor Susan Jebb
14.15 – 14.30	*BRC Projects:* Adiposity and Ischaemic Heart Disease in the UK Biobank: A prospective study of 500,000 men and women	Ms Debbie Malden
14.30 – 14.45	*BRC Projects:* Doctor Referral of overweight people to low-energy total diet replacement treatment. The (DROPLET) trial.	Dr Nerys Astbury
14.45 – 15.00	*BRC Projects:* Trends in sugar content of beverages in the UK from 2011-2016 – an observational study using novel web-scraping techniques.	Dr Vyas Adhikari
15.00 – 15.15	Regulatory variants at KLF14 influence Type 2 Diabetes risk via impaired adipose tissue function.	Dr Marijana Todorcevic
15.15 – 15.30	Healthcare utilisation and costs in relation to body mass index in middle-aged and older women in England.	Dr Seamus Kent

15.30 – 16.00	Refreshments and Posters	
16.00 - 16.15	A new method to monitor the performance of food companies in relation to nutritional targets.	Ms Lauren Bandy
16.15 – 16.30	Very Low Calorie Diets Result in Transient Left Ventricular Dysfunction.	Dr Jennifer Rayner
16.30 – 17.15	*Key note*: DiRECT Knowledge: Aetiology and Reversibility of Type 2 Diabetes	Professor Roy Taylor
17.15 – 17.30	Summary	Professor Susan Jebb
17.30 – 18.30	Refreshments, Networking and Posters	

Keynote Speaker Biography:

Roy Taylor qualified in medicine at the University of Edinburgh, and is Professor of Medicine and Metabolism at Newcastle University and Honorary Consultant at Newcastle Hospitals NHS Trust. He has been conducting research on type 2 diabetes since 1978. He sequentially studied human adipose tissue, fibroblasts, muscle and then whole body and liver. He created the Newcastle Magnetic Resonance Centre in 2006 and has focused on developing techniques to elucidate how food is handled by the body in health and disease. Recently he has demonstrated that type 2 diabetes can be reversed to normal by decreasing liver and pancreas fat content, throwing light on the aetiology of a condition previously regarded as complex and heterogeneous.

Professor Taylor developed the method now used throughout the United Kingdom for screening for diabetic eye disease, and this has been demonstrated to decrease blindness rates in diabetes. He has produced books and other teaching aids for retinal screeners and co-founded the British Association of Retinal Screeners.

He has delivered several named lectures to the Annual Professional Meetings of Diabetes UK: The RD Lawrence, Arnold Bloom, Banting and Harry Keen Rank Nutrition Lectures. In 2017, he delivered The Samuel Gee lecture to the Royal College of Physicians of London.