

Prevention and treatment of obesity (2015)

Late in 2015, the NIHR issued a call for research into the prevention and treatment of obesity in adults and children. Issues of particular importance for this call included the prevention of type 2 diabetes and increasing levels of physical activity.

Preventing obesity and type 2 diabetes is a priority for the UK Government. With over 60% of the adult population either overweight or obese and more than 2.7 million people diagnosed with type-2 diabetes, the health burden and economic impact of obesity in the UK are increasing.

Call status: Closed

Date opened: 9 December 2015

Date closed: 6 April 2016

The following NIHR managed research programmes participated:

- Efficacy and Mechanism Evaluation (EME)
- Health Services and Delivery Research (HS&DR)
- Health Technology Assessment (HTA)
- Invention for Innovation (i4i)
- Programme Grants for Applied Research (PGfAR)
- Public Health Research (PHR)
- Research for Patient Benefit (RfPB)
- Clinician Scientist Scheme and Fellowships
- Research Professorships

Funding outcomes			
Programme	Project Reference	Lead Applicant	Title
EME	15/185/16	Professor Gary Frost	Increase colonic propionate as a method of preventing weight gain in young adults
Fellowships	DRF-2016-09-023	Dr Kelly Mackenzie	Feasibility of a low-cost, co-produced complex intervention to reduce workplace sitting time in different workplace settings
HTA	15/184/14	Dr Amanda Daley	Feasibility and acceptability of a brief routine weight management intervention for postnatal women embedded within the national child immunisation programme in primary care: randomised controlled trial and nested qualitative study
PGfAR	OTC-RP-PG-1215-10003	Dr Amy Ahern	Scalable behavioural weight management programmes for the prevention and treatment of diabetes.
PHR	15/190/42	Dr Stacy Clemes	A cluster randomised controlled trial to investigate the effectiveness and cost-effectiveness of a Structured Health Intervention For Truckers (The SHIFT Study)

Professor-ships	RP-2015-06-005	Professor Rachel Batterham	Maximising the health benefits gained from bariatric surgery
RfPB	PB-PG-1215-20017.	Dr Daniel Prieto-Alhambra	Excess risk and predictors of fracture/s following bariatric surgery for obese patients in the NHS: a real-world self-controlled case series and cohort study.
RfPB	PB-PG-1215-20016.	Professor Maryann Hardy	MotiVar: Motivating weight loss through a personalised avatar