

A horizontal bar composed of seven colored segments: green, dark green, orange, purple, red, dark purple, and blue.

The impact of the Bristol Nutrition BRU

Andy Ness

Bristol Nutrition BRU



The NIHR Biomedical Research Unit at the
University Hospitals Bristol NHS Foundation
Trust and the University of Bristol in
Nutrition, Diet and Lifestyle

April 2012- March 2017

Building a BRU



Our impact



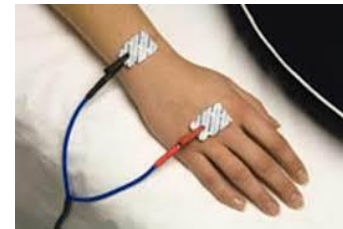
- Training
- Patient and public involvement
- Public engagement
- Methodological support
- Clinical engagement (30+ affiliates)

Our impact - 2



- Programme awards (including a BRC)
- Industry partnerships
- ~100 projects
- 1800+ participants
- ~80 papers

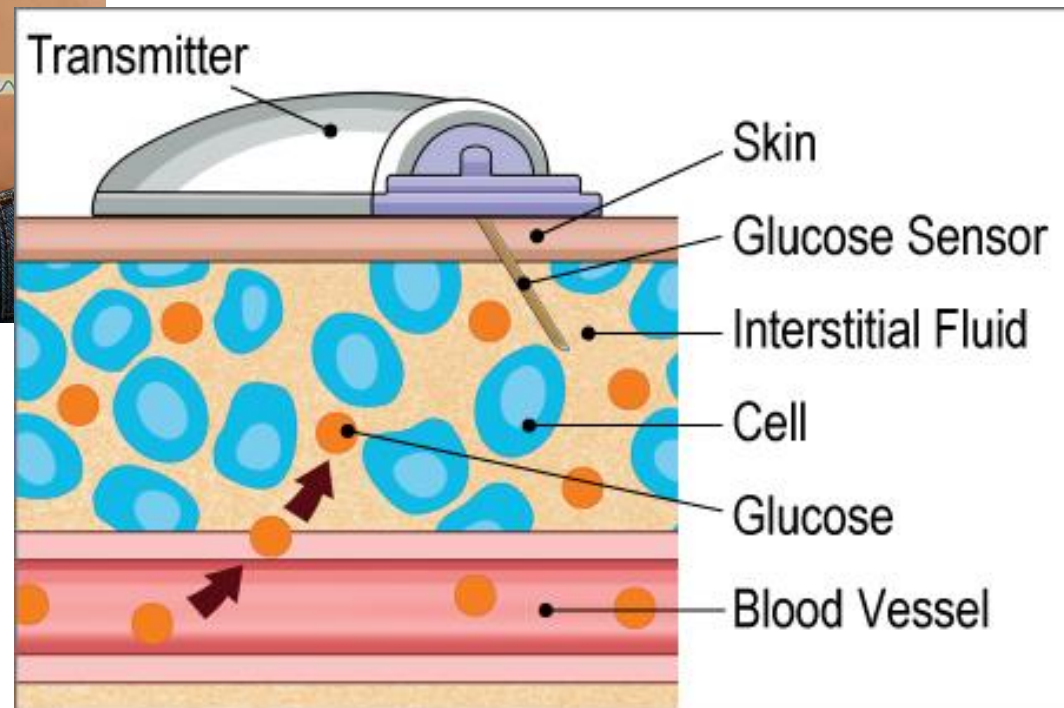
Industry



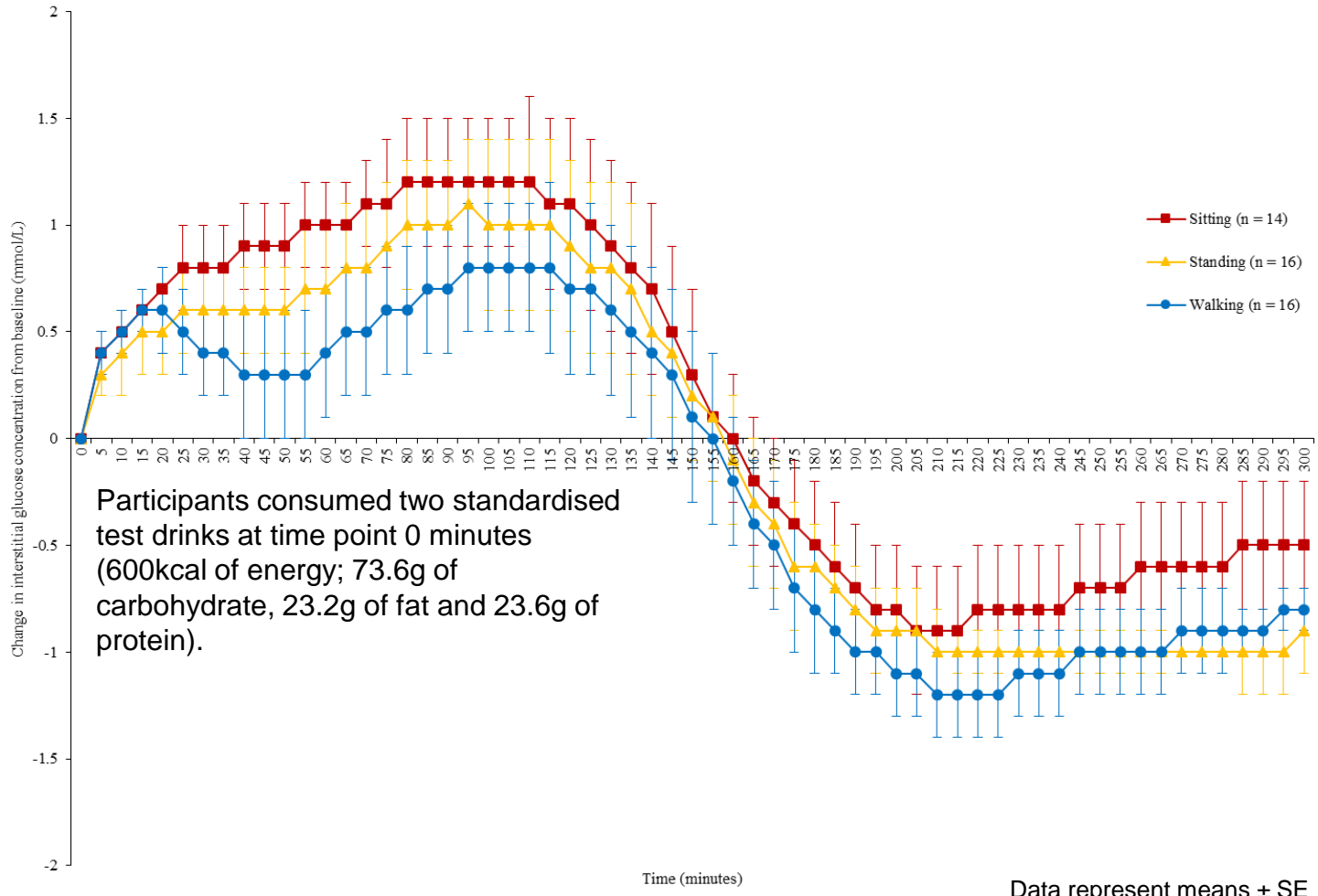
**Pharmasum
Therapeutics**



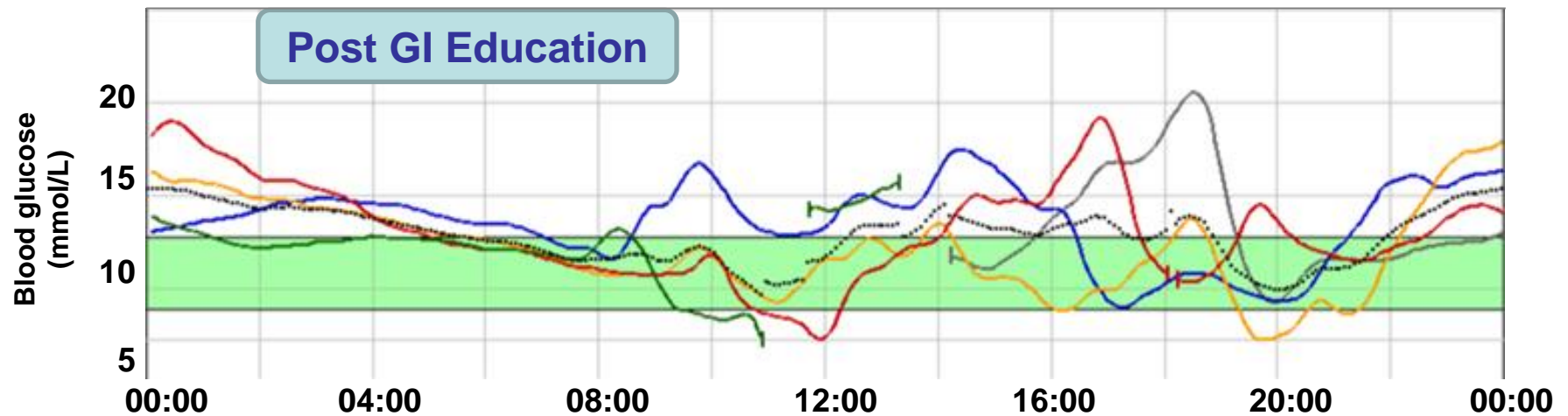
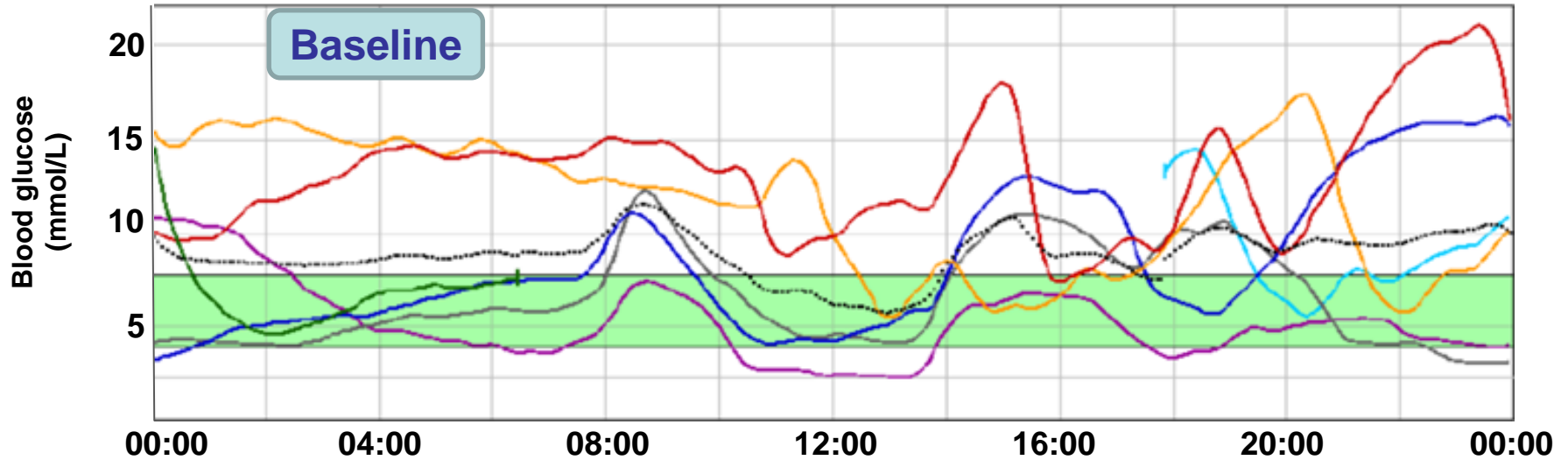
Continuous Glucose Monitoring (CGM)



Stand up for your health



Child with cystic fibrosis related diabetes



Our impact – 3 - infrastructure

University Hospitals Bristol NHS Foundation Trust

Surgical Research Team

Respecting everyone
Embracing change
Recognising success
Working together
Our hospitals.

2010-2016

University of BRISTOL NHS Foundation Trust

headandneck 5000

A research study of people with head and neck cancer

Head and Neck 5000 is the largest study of people with head and neck cancer across the UK. We aim to describe the factors that influence survival and the psychological impact of living with head and neck cancer.

Methods and recruitment papers have both been published:

- Establishing a large prospective clinical cohort in people with head and neck cancer as a biomedical resource: head and neck 5000. *BMC Cancer* 2014 14:573
- Recruitment, response rates and characteristics of 5511 people enrolled in a prospective clinical cohort study: head and neck 5000. *Clin Otolaryngol*. 2015 Oct 5.

Aims
The aims of the study are firstly to evaluate the outcome of centralisation in head & neck cancer and secondly to create a population-based, comprehensive, longitudinal biomedical resource in people with head and neck cancer.

Cohort Description
5511 people across 75 UK centres agreed to participate in the study. The map shows the locations of participating centres.

Objectives
The overall aim of the study is to recruit a clinical cohort of 5000 people with head & neck cancer and then follow up this cohort. Specifically, the objectives are to:

- Compare mortality and mortality outcomes across different centres.
- Compare quality of life outcomes across different centres.
- Describe the individual economic cost of head and neck cancer care.
- Identify prognostic indicators for head and neck cancer.
- Create a resource for translational and applied research in head and neck cancer.

The Head and Neck 5000 Resource
Head and Neck 5000 is now a resource to be used by the research community. There is a policy for access to the resource. The documents that will enable you when applying to access and use our datasets can be found on our website www.headandneck5000.org.uk

The study is funded by a grant awarded by the National Institute of Health Research (NIHR) under its Programme Grants for Applied Research Scheme (RP-PG-07-10034)

2011

Standard Operation Protocol

Cleft Care UK

Bristol Dental School

FADES Study

George Armour

Feeding and Autoimmunity in Down's Syndrome Evaluation Study (FADES).

The study is led by Professor J Hamilton-Shield, Dr Kathleen Gillespie, and Dr Georgina Williams and will be based at University of Bristol and University Hospitals Bristol NHS Foundation Trust. We are collaborating with the Down's Syndrome Association and Down's Syndrome Scotland.

The study will investigate early feeding in babies and children with Down's Syndrome (DS). We are looking for new parents willing to complete a questionnaire about their child's feeding and health as a young baby and at six and twelve months. We will also ask about the child's health yearly after this until the age of 5 years old. Thank you for your interest in our study.

You may download a copy of the study information sheet [here](#). If you register your interest through the email address we will send you a copy of the study information sheet in the post with the consent forms. If at any point you would prefer to speak to us on the phone or email us our contact details are:

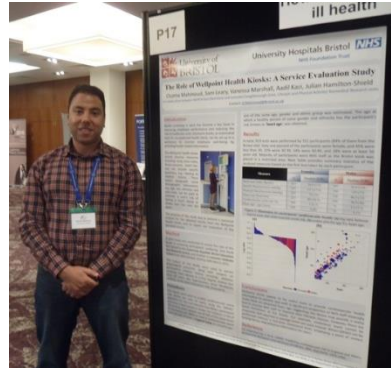
EMAIL: faades-study@bristol.ac.uk

Tel: +44 (0)117 342 1756

Please click [here](#) to register your interest

This is a secure website and the information that you provide today will only be accessible via a password to the researchers involved in this study. If you decide not to proceed with the study we will delete your records from the system and we will not contact you again.

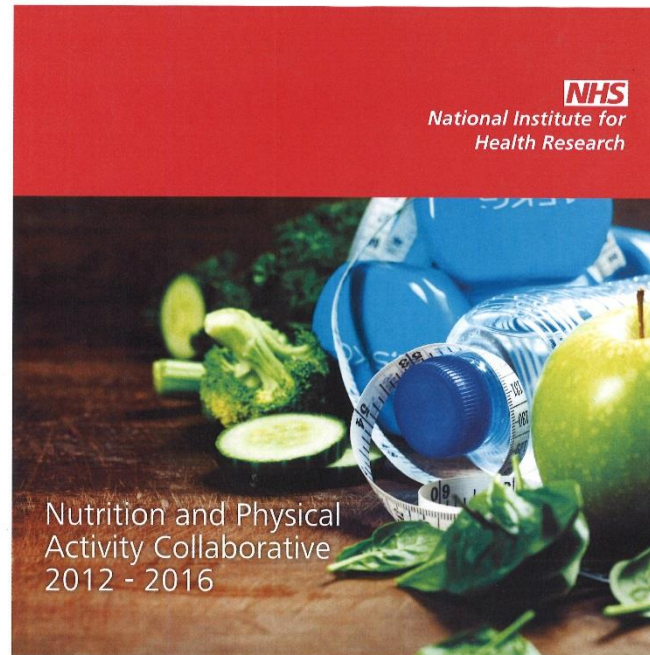
Some highlights in pictures



And lives have been led...



Sharing the NIHR love



The Southampton Nutrition Biomedical Research Centre, Bristol Biomedical Research Unit in Nutrition, Diet and Lifestyle and the Leicester-Loughborough Diet, lifestyle and Physical Activity Biomedical research Unit have been meeting as a collaborative since the commencement of the grant award in 2012.



Strategic overview



Thankyou

