UK Food Systems Centre for Doctoral Training

UCL kernels 2021
Metabolic Disease

Research into obesity, type 2 diabetes, ageing, the microbiome

UKFS-CDT kernels

Role of the microbiome in the nutrient uptake in children
Prof Francois Balloux, Dr Lucy van Dorp

Glucose metabolism biology for in vitro meat production
Prof Frances Brodsky

The microbiome and nutritional status in humans
How can primary care and outreach through community pharmacies improve Diets, Nutrition and Health?
Prof Joanne Santini
Metabolism and Global Health

Research into malnutrition, food security and supply, and urban planning for healthy living

UKFS-CDT kernels

Investigating the role of biodegradable packaging to reduce the environmental impact of food waste
Prof Helen Hailes, Prof Mark Miodownik

Sustainable and scalable production of cultivated meat
Dr Mariana Petronela Hanga, Prof Gary Lye

Linking up food values with their associated nutritional benefits
Dr Theano Moussouri, Prof Dorian Fuller

Evolutionary and adaptive history of the blast disease of cereals
Dr Hernán A. Burbano
Biodiversity and Agriculture

Research into the agricultural impact on biodiversity, GM crops, urban farming, evolutionary and cultural adaptation to agriculture and the anthropology of agriculture

UKFS-CDT kernels

Nighttime versus daytime insect crop pollination
Dr Jan Axmacher, Prof Carl Sayer

Sustainable Food - Environmental impacts of agricultural production and trade
Dr Carole Dalin

Biodiversity conservation under diet-driven land use change in the UK
Prof Richard Pearson

Making food sovereignty and agroecology work in the UK: the role of commons in the building of regimes of care and farmer-based research
Dr Zeremariam Fre, Prof Yves Cabannes, Prof Robert Biel
Metabolism and Deep Time

Research topics including archaeology, and historical, cultural, and evolutionary perspectives on metabolism research

UKFS-CDT kernels

The Evolution of Human Dietary Preference
Prof Mark Thomas, Prof Dorian Fuller
Food and Decision Making

Behaviour change for healthy living, obesogenic environment, effects of food industry marketing, and socioeconomic factors affecting food choices

UKFS-CDT kernels

UK Dietary Choices: their drivers and environmental impacts
Prof Paolo Agnolucci, Dr Carole Dalin

Cooking fats and their relationship with ethnicity and health: secondary data analysis of the UK`s Living Cost and Food Survey
Prof Martin Bobak, Dr Denes Stefler

Can the poor cook? A critical analysis of evidence and policy on low-income households’ engagement in the practice of cooking
Dr Rebecca O’Connell, Prof Julia Brannen
Find out more

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