



**University of  
Nottingham**  
Future Food

## **Future Food beacon newsletter**

**June 2020**

We are living through extraordinary times. Here at the Future Food Beacon we are trying to keep morale amongst our researchers positive, while we adapt to new ways of working, researching, writing, and contributing.

This is the third newsletter sent during Covid-19.

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### **Future Food briefing**



Join us for our **bi-annual Future Food briefing event!** Come and listen to our researchers talk about their progress over the last six months. Happening from Monday June 29 - Thursday July 2, 10.30am-12.30pm (BST) via **Teams**.

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## Future Food News

### **Covid-19 related stories:**

Changing commensality amongst **Nottingham's social eating network**.

We've put together **a list of articles on Covid-19 and the food system**.

**The perfect storm:** environmentally and socially unsustainable seafood supply chains.

### **Other recent stories:**

This week and next we are featuring interviews with **our Future Proteins Platform team!** Read about their research to create sustainable proteins, and their individual stories of how they came to be researchers.

Colleagues from the School of Cultures, Languages and Area Studies have been given accreditation by the Royal College of GPs for their training tools on eating disorders. They

have recently featured on the [AHRC blog talking about the impact of their work](#). You can also read about the project [here](#).

Researchers with the Food Innovation Centre are supporting a [local ice lolly producer](#) to develop ambient versions of his icy treats.

Scientists have identified a [natural variation in a gene](#) that influences sodium content in barley crops.


Undertaking a [placement](#) as part of a PhD programme.

An interview with [postdoc Dr Thomas Alcock](#), on his work on oil crops.

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## Food Shots

New videos in our series!



Episode 3:  
The science  
behind jam

Food SHOTS

Wondering what to do during lockdown? Dr Tristan Dew has a [new video series](#) explaining the food science behind various food stuffs. We've got videos on home brewing, sourdough, and jams! Perfect for your weekend plans.

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## Upcoming talks, seminars and conferences

**Agriculture, Nutrition and Health Academy Week** 30 June - 2 July.

**Single cell and spatial genomics: introduction and research applications**, 30 June 1pm.

**Developing a new National Food Strategy for England**, 7 July.

**Reframing the obesity narrative in the wake of Covid-19: placing people at the centre**, 25 July 5.15pm.

**Precision imaging: transforming healthcare and nutrition with pioneering imaging** 23 September, Nottingham.

**Food futures in the anthropocene: place-based, just, convivial** 7-10 November, Launceston, Tasmania.

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## New publications from Future Food

**A harmonised systems-wide re-analysis of green house gas emissions from sunflower oil production** Alcock et al. (2020).

**Barley sodium content is regulated by natural variants of the Na<sup>+</sup> transporter HvHKT1;5** Houston et al. (2020).

**Inflammation adjustment by two methods decreases the estimated prevalence of zinc deficiency in Malawi** Likoswe et al. (2020)

**Low cost automated vectors and modular environmental sensors for plant phenotyping** Bagley et al. (2020).

**Root foraging capacity in Bambara groundnut (*Vigna Subterranea* (L.) Verdc.) core parental lines depends on the root system architecture during the pre-flowering stage** Mateva et al. (2020)

**Selenium deficiency is widespread and spatially dependent in Ethiopia** Belay et al. (2020)

**Selenium (Se) deficiency risks in sub-Saharan African food systems and their geospatial linkages** Ligowe et al. (2020)

**Spatial prediction of the concentration of selenium (Se) in grain across part of Amhara Region**, Ethiopia Gashu et al. (2020)

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**To tell us your news, share conference registrations or abstract opportunities, as well as any food-related reading please email:**

**Lexi Earl**

Outreach and Engagement Manager, Future Food Beacon



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