Food systems are fundamental to human, animal, and planetary health. The availability and composition of food in turn has shaped the evolution of human and animal physiology and can contribute to diverse metabolic diseases. The microbiome is increasingly appreciated as an integral part of this continuum from agriculture to nutritional physiology. The goal of this symposium is to explore the frontiers of the exciting interactions between food systems, nutrition, and the microbiome, and emerging medical, ethical, and policy implications.

Confirmed speakers:

**Kelly Brownell** – Sanford School of Public Policy, Duke University  
**Omri Finkel** – Dept. of Biology, University of North Carolina at Chapel Hill  
**Manuel Kleiner** – Dept. of Plant & Microbial Biology, North Carolina State Univ.  
**Noelle Younge** – Dept. of Pediatrics, Duke University  
**Christopher Newgard** – Duke Molecular Physiology Institute, Duke University  
**Svati Shah** – Duke Molecular Physiology Institute, Duke University  
**Vanessa Ridaura** – Verily Life Sciences  
**Paul Wischmeyer** – Dept. of Anesthesiology, Duke University  
**John Rawls** – Dept. of Molecular Genetics & Microbiology, Duke University  
**Lawrence David** – Dept. of Molecular Genetics & Microbiology, Duke University  
**Jennifer Kuzma** – Genetic Engineering & Society Center, North Carolina State Univ.

A boxed lunch will be provided to all registered attendees.

**Registration & abstract submission deadline: October 31, 2019**

Register & submit abstracts for posters & short talks - [https://tinyurl.com/yydmky39](https://tinyurl.com/yydmky39)

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