



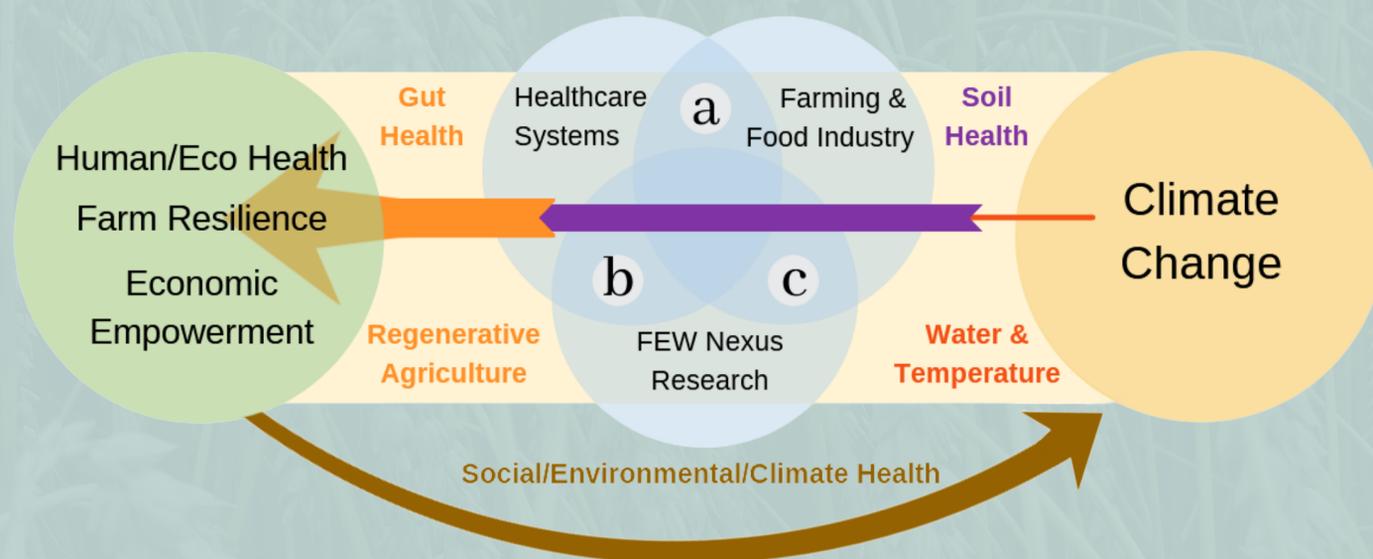
REGENERATIVE AGRICULTURE IN THE AGE OF CLIMATE CHANGE

A Collaborative Project by the Coalition of Regenerative Agriculture, Food and Health (CRAFH) Team

At Basil's Harvest, we work to bring healthcare and agriculture systems together to reduce fragmentation, create champions for regenerative agriculture, and develop regional institutional supply chain opportunities for regenerative/organic farmers.

A critical component of this work is building a narrative that brings together the science connecting soil health, regenerative agriculture and human health. In September of 2021, the Coalition of Regenerative Agriculture, Food and Health (CRAFH) team was formed, comprising professionals from the healthcare system, research scientists, and the farming and food industry with the goal of building a model that connects viable regenerative farming, enhanced food quality, and improved human and environmental health outcomes under climate change uncertainty.

Multidisciplinary Approach for Regenerative Agriculture in Food-Energy-Water (FEW) Nexus and Health



Our team, indicated by the blue circles in this diagram, aims to bring a multidisciplinary approach to build relationships across siloed systems to increase capacity in research in soil health (c), the gut microbiome (b), and production and consumption of healthy foods (a). Ultimately this will lead to increased acreage and resilience of regenerative agriculture, improved human and environmental health, and economic empowerment of stakeholders.

Partners

- **Carl Rosier, PhD** - Soil Microbial Ecologist, Agroecology Solutions, Basil's Harvest
- **Dave Ramkumar, MD** - Gastroenterologist, Associate Professor UIUC COM, Carle Illinois COM, Christie Clinic, Carle Foundation Hospital
- **Erin Meyer, RD, MSFS** - Founder & Executive Director, Basil's Harvest
- **Japhia Ramkumar, MD** - Internist, Associate Professor UIUC COM, Carle Illinois COM, UICOMP, McKinley Health Center
- **Jasia Steinmetz, PhD** - Professor of Food and Nutrition, Director of the Bachelor of Science-Dietetics, UWSP
- **Kelly Bloedorn, MSFS** - Project Manager, Basil's Harvest
- **Pratik Banerjee, PhD** - Associate Professor of Food Safety, UIUC, College of ACES
- **Yu-Feng Lin, PhD** - Director of Illinois Water Resources Center, UIUC
- **University of Illinois iSEE** - Illinois Regenerative Agriculture Initiative

To find out more about our work and the IRAI initiative, follow us on social media @basilsharvest or email Kelly Bloedorn, Communications, kelly@basilsharvest.org or Erin Meyer, Executive Director, at e.meyer@basilsharvest.org. We look forward to hearing from you!

