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, Basil’s Harvest and professionals across the food, farming and healthcare industries formed a collaborative working group known as the Coalition of Regenerative Agriculture, Food and Health (CRAFH) team.

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
- University of Illinois iSEE: Illinois Regenerative Agriculture Initiative
- Dave Ramkumar, MD, Gastroenterologist, Associate Professor UIUC COM, CICOM, Christie Clinic, Carle Foundation Hospital
- Japhia Ramkumar, MD, Internist, Associate Professor, UIUC COM, CICOM, UICOMP, McKinley Health Center
- Carl Rosier, PhD, Soil Microbial Ecologist, Agroecology Solutions, Basil’s Harvest
- Yu-Feng Lin, PhD, Director, Illinois Water Resources Center, UIUC
- Pratik Banerjee, PhD, Associate Professor of Food Safety, U of I College of ACES

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!