



**WE WELCOME YOU TO THE FORMAL LAUNCH OF**

# **THE FOOD *as* HEALTH ALLIANCE**

## **DIRECTOR**

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Professor Dietetics and Human Nutrition  
College of Agriculture, Food, and Environment  
College of Nursing

## **PROGRAM COORDINATOR**

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Dietetics and Human Nutrition  
College of Agriculture, Food, and Environment





**REVIEW OUR**

# MISSION

**To increase and sustain the University of Kentucky's impact in the interdisciplinary arena of food, agriculture, and health for the Commonwealth. This institute will guide researchers, educators, clinicians, and outreach staff to create precision nutrition using responsive agriculture for residents of Kentucky and beyond.**

THE FOUNDATION OF OUR ALLIANCE

# UNDERSTANDING *the* FOUR PILLARS

POLICY

TRAINING

RESEARCH

OUTREACH





## **WHAT WE HAVE ACCOMPLISHED SO FAR**

- **Partnership with RPA Diabetes and Obesity, Markey Cancer Center, and Center Health Equity Transformation to provide two pilot projects**
- **Philanthropy efforts which have provided gift donations from Beef Council, Instacart, Appalachian Regional Healthcare, Food City, and Kentucky Association of Health Plans**





## **WHAT WE HAVE ACCOMPLISHED SO FAR**

- **Internal funding with Cooperative Extension and UKHealthcare Healthy Kentucky initiative to fund several video recipe demonstrations with clinician clinical providers, Registered Dietitians representing various diet-sensitive health outcomes**
- **Launch of communication plan – FaceBook, Instagram, Website**
- **Networking events and presentations across the state to engage with food, agriculture, healthcare, non-profit, industry and many others to create our Alliance partners**

## WHAT WE ARE TESTING

# CURRENT PILOTS *across* KENTUCKY

### URBAN



Given the very different needs and resources in our state there is no one size fits all approach. We are developing and evaluating different models to be able to offer Medicare and Medicaid providers a menu of options.

### RURAL



#### MODEL A

- Grocery prescription delivery
- Partner Instacart "Fresh Funds" and UKHealthcare (Ob/GYN and primary care)

LEXINGTON

#### MODEL B

- Medically Tailored Meals
- Partner Dare to Care Food Banks and UofL Healthcare (Ob/GYN and primary care)

LOUISVILLE

Population: 1)women with GDM or T2DM (some referred from the Pathways program which offers substance abuse programing) 2) Medicaid Adults T2DM and HTN

#### MODEL C

- Meal Box kits tailored
- Partner Food City and Appalachian Regional Healthcare (ARH) primary care clinics

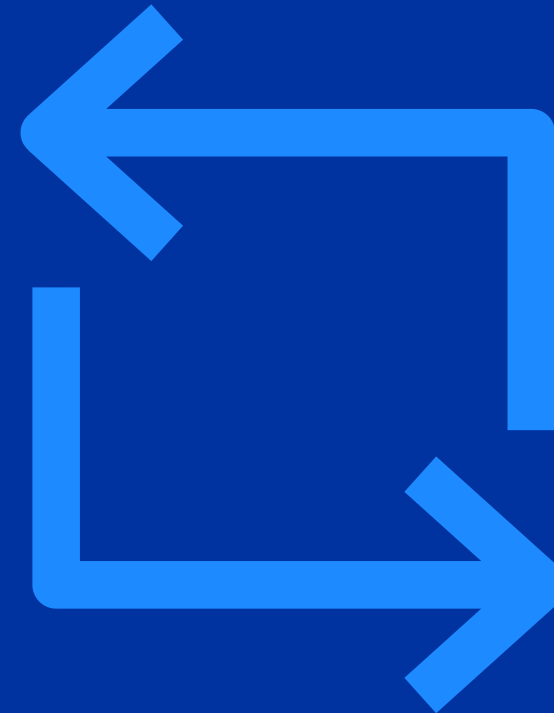
HARLAN & FLOYD COUNTIES

#### MODEL D

- Produce Prescription program
- Partner Community Farm Alliance/God's Pantry and FQHC (primary care clinics)

MARTIN COUNTY

What is available in our urban communities is not available in our rural communities and we need to develop and test different approaches given the resource constraints.



# HOW WILL *the* PROGRAMS WORK?

1



Provider screens and refers to food as medicine program

2



Three types: Produce Prescription/Grocery Prescription/Medically Tailored Meals

3



Consumer redemption of program via home delivery, distribution center pick up, or in-store purchase

4



Reduction in HbA1c, HTN, cancer survival rates & healthcare costs





**WHAT WE HAVE ACCOMPLISHED SO FAR**

# **RECIPES *and* NUTRITION VIDEOS**

- **Video 1: Greek Style Steak Pitas for diabetes is complete and available on our website and YouTube channel**
- **10 more videos filmed in April are now in production**
- **Recipe cards developed along with nutrition and cost analysis, all available on the website**



**WHAT WE HAVE ACCOMPLISHED SO FAR**

# TEACHING *and* TRAINING

- Clinician training videos in development with ARH for summer 2023
- Extension agent training on food as medicine concepts planned for August 2023
- Full Extension curriculum in planning stages





**WHAT WE HAVE ACCOMPLISHED SO FAR**

# **POLICY APPROACHES**

- **Working with KAHP we want our research to inform policy approaches for screening, referral, and reimbursement through state Medicaid programs**
- **Our partnerships also aims to be interwoven into the Farm Bill for sustainable policy change. it is being considered as part of the package of requests on the university's priority list for the 2023 Farm Bill. Over the next few months, we'll be identifying opportunities to advance various proposals with members in Kentucky's federal delegation.**





**WHAT WE HAVE ACCOMPLISHED SO FAR**

# **GRANT SUBMISSIONS**

- **NIH Centers for Excellence in Food as Medicine**
- **RWJF**
- **Emerging Themes in Research**
- **NIH R 01 NIDDK**

LOOKING AHEAD

# PLANS *for the* NEXT YEAR

This work is being funded by the generous support of:



instacarthealth



## WHERE WE ARE HEADING

# OUTCOMES *in* FIVE YEARS TIME

1

30% growth in funded grants from NIH, CDC, USDA, NFS and other foundations

2

\$1 million Reduction in healthcare costs and associated health outcomes of these diet-sensitive diseases

3

30 Different Training Modules delivered to various organizations (Clinics, Practitioners, Researchers, Students, Extension)

4

75% of Extension professionals will be trained and deliver new programming to allow residents to access to healthcare services

5

50% of producers will be connected to at least one food as health program (Food pantry boxes, produce prescription, meal delivery )

MEET OUR

# ADVISORY BOARD

Food as Health Director and  
Program Coordinator (CAFE)

Mark Evers, MD, FACS

Nada Porter, PhD

Nancy Schoenberg, PhD

Simon J. Fisher, MD, PhD

Jennifer Hunter, PhD

Krista Jacobsen, PhD

Charles H. Griffith, MD,  
MSPH, FACP

Tammy Stephenson. PhD,  
FAND

Martha Biddle PhD,  
APRN, CCNS, FAHA

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MLDE, CDCES

Heather M. Bush, PhD

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PhD

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April Richardson Hatcher,  
PhD

Rajeev Darolia, PhD

Trudi Matthews, MA

Gregg Rentfrow, PhD

John Bauer, PhD

Alison Smith

Kylie Trail

Katie Goodin

Nikki Whittaker

Martin Richards



MEET OUR

# KEY PARTNERS

UK  
HEALTHCARE



SHARE OUR  
STRENGTH



FOOD CITY



DARE TO CARE



INSTACART



BEEF COUNCIL



EGG  
NUTRITION  
BOARD



UNIVERSITY  
OF LOUISVILLE



KY FEEDING  
AMERICA



KY  
CATTLEMAN'S  
ASSOCIATION



DIVISION AGING &  
INDEPENDENT  
LIVING



APPALACHIAN  
REGIONAL  
HEALTHCARE



GOD'S PANTRY



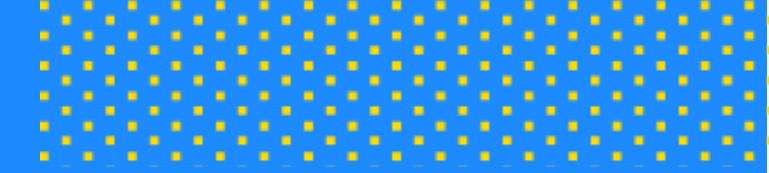
COMMUNITY  
FARM  
ALLIANCE



KENTUCKY  
ASSOCIATION  
HEALTH PLANS







**MOVING FORWARD**

# NEXT STEPS



**CONVENE  
WORKING GROUPS**

- **Please contact Alison Gustafson to let her know which working group you'd like to be connected to.**





WRAPPING UP

QUESTIONS *or* COMMENTS