

The Science of Health Policy and Systems Change

Held in conjunction with:

- 35th Annual BGSFN Spring Neuroscience Day
- College of Dentistry Research Day
- College of Engineering Biomedical Research Day
- College of Nursing Scholarship Showcase
- College of Public Health Research Day
- University of Kentucky MD/PhD Program Research Day

Conference Chairs: Ellen J. Hahn, PhD, RN, FAAN
Professor and Director, BREATHE
Deputy Director, UK-CARES & Leader, Community Engagement Core
Marcia A. Dake Professor of Nursing
College of Nursing
University of Kentucky

Jeffery Talbert, PhD
Professor and University Research Professor
Joseph Schutte Chair in Pharmaceutical Policy
Director, Institute for Pharmaceutical Outcomes and Policy
Associate Director, Center for Clinical and Translational Science
University of Kentucky

8:00-8:30 am **Registration and Continental Breakfast** (BLUEGRASS BALLROOM)
Also, **Von Allmen Center for Entrepreneurship (VACE)** and **Office of Technology Commercialization (OTC)** “1-Minute Pitch Your Poster” Competition occurring in Rotunda

8:30-8:45 am **Welcome: Philip A. Kern, MD, CCTS Director** (BLUEGRASS BALLROOM)

8:45-9:45 am **Plenary Session** (BLUEGRASS BALLROOM)

“Fiscal Policy and Health”

Frank J. Chaloupka, PhD

Distinguished Professor, Division of Health Policy and Administration, School of Public Health
Director, Health Policy Center
University of Illinois at Chicago

9:45-10:00 am **Break** and **VACE / OTC** “1-Minute Pitch Your Poster” Competition occurring in Rotunda

10:00-11:45 am **CCTS Breakout Sessions**

- **Community-academic Partnerships to Enhance Youth Capacity for Health Policy and Systems Research** (THOROUGHbred 1)

Kathryn Cardarelli, PhD, Session Chair

Associate Professor, Department of Health, Behavior & Society
College of Public Health
Co-Director, Community Engagement and Research Core, CCTS
University of Kentucky

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“Using Citizen Science to Engage Youth in Air Quality Monitoring”

Brooklyn Steele

Eastern Kentucky University Student,
Perry County Central High School Graduate

Monica Mundy, MPH, CHES

Program Coordinator, Center for Appalachian Research in Environmental Sciences
University of Kentucky

“Engaging College Ambassadors in Tobacco Prevention, Advocacy, and Policy”

Melinda Ickes, PhD

Associate Professor, Kinesiology and Health Promotion
College of Education,
University of Kentucky

Hayley Leach

Tobacco-free Take Action Ambassador
University of Kentucky

Sinead Maharrey

Tobacco-free Take Action Ambassador
University of Kentucky

“The Mountain Air Photovoice Project”

Marcy Paul, PhD

Assistant Professor, Department of Health Behavior and Health Systems
School of Public Health
University of North Texas Health Science Center

Madison Buchanan

Student, Letcher County Central High School

Isabella Back

Student, Letcher County Central High School

Rachel Sexton

Project Manager
College of Public Health
University of Kentucky

Kathryn Cardarelli, PhD

Associate Professor, Department of Health, Behavior & Society
College of Public Health
Co-Director, Community Engagement and Research Core, CCTS
University of Kentucky

- ***Health Policy Solutions to Key Public Health Problems: What Have We Learned?***
(THOROUGHbred 4)

Patricia R. Freeman, PhD, RPh, Session Chair

Associate Professor
Director, Center for the Advancement of Pharmacy Practice
College of Pharmacy
University of Kentucky

Al Cross, Discussant

Extension Professor, School of Journalism and Media
Director, Institute for Rural Journalism and Community Issues
College of Communication and Information
University of Kentucky

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“Tobacco Policy”

Amanda Fallin-Bennett, PhD, RN

Assistant Professor
College of Nursing
University of Kentucky

“Prescription Drug Monitoring Program Policy”

Chris Delcher, PhD

Assistant Professor, Department of Pharmacy Practice and Science
Associate Director, Institute for Pharmaceutical Outcomes and Policy
College of Pharmacy
University of Kentucky

“Naloxone Access Policy”

Patricia R. Freeman, PhD, RPh

Associate Professor
Director, Center for the Advancement of Pharmacy Practice
College of Pharmacy
University of Kentucky

- ***Advancing the Science of Health Systems: Innovation, Implementation and Impact***
(THOROUGHbred 2)

Glen Mays, PhD, MPH, Session Chair

Professor, Department of Health Management and Policy
College of Public Health
University of Kentucky

“Health Literacy, Insurance Coverage and Health Systems”

Jean Edward, PhD, RN

Assistant Professor, College of Nursing
Nurse Scientist, Markey Cancer Center, UK HealthCare
University of Kentucky

“Health System Innovations to Address Social Determinants of Health”

Brittany Smalls, PhD, MHSA

Assistant Professor, Department of Internal Medicine
Center for Health Services Research
University of Kentucky

“Medicaid Coverage and Housing Insecurity”

Joseph Benitez, PhD, MPH

Assistant Professor, Department of Health Management and Policy
College of Public Health
University of Kentucky

“Multi-sector Approaches to Population Health Improvement”

Glen Mays, PhD, MPH

Professor, Department of Health Management and Policy
College of Public Health
University of Kentucky

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- **Supporting Evidence-Based Health Policy and Practice through Kentucky's State-University Partnership Learning Network (SUPLN)** (THOROUGHbred 6-7)

Teresa M. Waters, PhD, Session Chair

Wethington Endowed Chair in the Health Sciences
Professor and Chair, Department of Health Management & Policy
Associate Dean for Research, College of Public Health
University of Kentucky

Gil Liu, MD, MS, Discussant

Chief Medical Officer, KY Cabinet for Health and Family Services
Office of the Commissioner, Department of Medicaid Services

“Tobacco Dependence Treatment: Medicaid Provider Training and Practices”

Ellen J. Hahn, PhD, RN, FAAN

Professor & Director, BREATHE
Deputy Director, UK-CARES & Leader, Community Engagement Core
Marcia A. Dake Professor of Nursing
College of Nursing
University of Kentucky

Audrey Darville, PhD, APRN, CTTS, FAANP

Associate Professor, College of Nursing
Course Director, BREATHE Online Tobacco Treatment Specialist Training
University of Kentucky

“Implementation of an Opioid Stewardship Program”

Doug Oyler, PharmD

Assistant Professor, College of Pharmacy
Director for Opioid Safety, UK HealthCare
University of Kentucky

Phillip Chang, MD, MBA, FACS

Professor of Surgery, College of Medicine
Chief Medical Officer, UK HealthCare
University of Kentucky

“The Quality of Medication-Assisted Treatment for Opioid Use Disorder”

Ty Borders, PhD

Professor of Health Management and Policy
Foundation for a Healthy Kentucky Endowed Chair in Rural Health Policy
College of Public Health
University of Kentucky

“Beyond Birth: Expanding Access for Treatment for Women with Substance Use Disorders”

Kristin Ashford, PhD, APRN, WHNP-BC, FAAN

Professor and Associate Dean of Undergraduate Faculty & Interprofessional Education Affairs
College of Nursing
University of Kentucky

Holly Dye, MRC

Director, Beyond Birth Comprehensive Recovery Center
Perinatal Research and Wellness Center
College of Nursing
University of Kentucky

11:45-12:00 pm

Break and VACE / OTC “1-Minute Pitch Your Poster” Competition occurring in Rotunda

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12:00-1:30 pm Lunch and Keynote (Bluegrass Ballroom)

12:15 Presentation of Certificate & Degree Recipients and CLIK Graduates
Announcement of UK CARES Community Engagement Award
Announcement of VACE / OTC Poster Pitch Winners
Mentor Recognition Awards

Philip A. Kern, MD

Professor and University Research Professor
Department of Internal Medicine, Division of Endocrinology
College of Medicine
Director, Center for Clinical and Translational Science
University of Kentucky

12:30 Keynote Address

"New Directions in Informing Policy: Leveraging Data, Networks, and Innovation"

Lisa Simpson, MB, BCh, MPH, FAAP

President and CEO, AcademyHealth

1:45-3:15 pm College- and Center-specific Research Days

- 35th Annual BGSFN Spring Neuroscience Day (THOROUGHbred 1)
- College of Dentistry Research Day (THOROUGHbred 8)
- College of Engineering Biomedical Research Day (PATTERSON BALLROOM B)
- College of Nursing Scholarship Showcase (THOROUGHbred 4)
- College of Public Health Research Day (PATTERSON BALLROOM C)

1:45-3:15 pm CCTS Scholar Presentations Session A (THOROUGHbred 2)

Joel Thompson, PhD, Session Chair

Research Development Director
Center for Clinical and Translational Science
University of Kentucky

Mary B. Sheppard, MD, Session Co-Chair

Assistant Professor, Department of Family and Community Medicine
College of Medicine
University of Kentucky

1:45 ***"Precision biochemical profile of Alzheimer's Disease and APOE Genotype"***

Tyler C. Hammond, MD/PhD Student, Department of Neuroscience, College of Medicine, University of Kentucky

2:00 ***"Iron Accumulation Selectively Associated with Brain Vascular White Matter Health"***

Christopher E. Bauer, PhD, Postdoctoral Fellow, Department of Neuroscience, College of Medicine, University of Kentucky

2:15 ***"Common Mechanisms Contribute to Epilepsy and Tauopathy"***

Ryan A. Cloyd, MD/PhD Student, Department of Physiology, College of Medicine, University of Kentucky (TL1 Trainee & CCTS PSMRF Recipient)

2:30 ***"Genome-Wide Association Study of Brain Arteriosclerosis"***

Lincoln M. P. Shade, MD/PhD Student, College of Medicine, University of Kentucky (CCTS PSMRF Recipient)

2:45 ***"Fibrinolysis shutdown in elderly patients with traumatic brain injury (TBI)"***

McKell Quattrone, Medical Student, College of Medicine, University of Kentucky (CCTS PSMRF Recipient)



Accelerating discoveries to improve healthSM

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3:00 ***“Apolipoprotein E4 Alters Astrocyte Fatty Acid Metabolism and Lipid Droplet Formation”***
Brandon C. Farmer, MD/PhD Student, Department of Physiology, College of Medicine,
University of Kentucky (CCTS PSMRF Recipient)

1:45-3:15 pm **CCTS Scholar Presentations Session B** (THOROUGHbred 3)

Victoria King, PhD, Session Chair

Career Development Director, Center for Clinical and Translational Science
Associate Professor, Division of Cardiovascular Medicine, Department of Internal Medicine
University of Kentucky

Ana Bastos de Carvalho, MD, Session Co-Chair

Instructor, Media Retina Fellowship
Director, Implementation Science Lab
Founding Co-Director, Global Ophthalmology Program
Department of Ophthalmology and Visual Science
College of Medicine
University of Kentucky

1:45 ***“Genetic factors that influence Neonatal Opioid Withdrawal Syndrome (NOWS) in a WV cohort”***

Richard D. Egleton, PhD, Associate Professor, Department of Pharmacology, Physiology and Toxicology, Marshall University School of Medicine

2:00 ***“Improved Survival Following Transarterial Radioembolization of Infiltrative-appearance Hepatocellular Carcinoma”***

Michael J. Nisiewicz, Medical Student, College of Medicine, University of Kentucky (CCTS PSMRF Recipient)

2:15 ***“Pathologic Associations of Potentially Inappropriate Medication Use in Patients with Alzheimer's Disease”***

Paran Davari, Medical Student, Department of Neurology, College of Medicine, University of Kentucky (CCTS PSMRF Recipient)

2:30 ***“Lex Ed: Comprehensive Sexuality Education Policy”***

Kristen P. Mark, PhD, MPH, Associate Professor, Department of Kinesiology & Health Promotion, College of Education, University of Kentucky

2:45 ***“Increasing the Value of Community-Based Diabetes Screening”***

Pam Spradling, MA, Director of Planning and Grants Management, Big Sandy Health Care, Inc. (CCTS Seed Grant Recipient)

3:00 ***“Family Medicine Clinician Interviews to Assess the Influence of Tailored Interventions on Prediabetes Clinical Decision-making”***

Alisha R. Thomas, MD, MPH, Chief Resident of Preventative Medicine, Department of Preventive Medicine & Environmental Health, College of Public Health, University of Kentucky

1:45-3:15 pm **CLIK - Community Leadership Institute of Kentucky Scholar Presentations** (THOROUGHbred 6-7)

Kathryn Cardarelli, PhD, Session Chair

Associate Professor, Department of Health, Behavior & Society
College of Public Health
Co-Director, Community Engagement and Research Core, CCTS
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“A Prevention Approach in a Treatment World”

Sandi Back, MH/SA, Health Educator, Juniper Health, Inc.

“Zooming-in on Smoking Cessation Classes”

Kacie Bledsoe, Former Facilitator, St. Claire HealthCare

“The Healthy Mile”

Ben Braman, Volunteer, Perry County Wellness Coalition

“Live to Move; Move to Live”

Debi Burton-Sexton, Field Director, Community Farm Alliance

“Life Skills Instead of Life Mistakes: Middle School Substance Abuse Prevention Education”

Matthew Coleman, Substance Abuse/Mental Health Educator, Juniper Health, Inc.

“Working to Improve Young Children’s Health”

Emma Lee Davidson, MA ED, Child Care Health Consultant/Health Educator, Kentucky River District Health Department

“Reducing Opioid Prescribing Rates in Rural Kentucky Counties”

Carol Huckelby, GPC, Lake Cumberland District Health Department

“Eating with Diabetes”

Katie Ullery, MNT, Nutritionist, Barren River District Health Department

3:15-3:30 pm **Break**

3:30-5:30 pm **Poster Session and Afternoon Tea**

Thomas Kelly, PhD, Session Chair

Robert Straus Professor of Behavioral Science, College of Medicine
Associate Dean for Research, College of Nursing
Director, Training Education and Mentoring (TEAM) Core,
Center for Clinical and Translational Science
University of Kentucky

Throughout Day **Von Allmen Center for Entrepreneurship (VACE) and Office of Technology Commercialization (OTC) “1-Minute Pitch Your Poster” Competition**

Warren O. Nash III, JD

Executive Director, Von Allmen Center for Entrepreneurship

Mariam Gorjian

New Ventures Manager, Von Allmen Center for Entrepreneurship and Office of Technology Commercialization