

18th Annual CCTS Spring Conference

Monday, March 27, 2023

Gatton Student Center

Translating Equity into Action

Held in conjunction with:

- College of Dentistry Research Day
- College of Nursing Scholarship Showcase
- College of Public Health Research Day
- College of Health Sciences Research Day
- Dissemination and Implementation Science Mini-Symposium
- Informatics Research Symposium

Conference Chair: **Lovoria B. Williams, PhD, RN, FAAN**
University of Kentucky, College of Nursing, Associate Professor
Associate Director UK Center for Clinical and Translational Science &
Director, Integrated Special Populations

7:45am-4:00 pm **Registration**

8:30-9:00 am **Welcome – Worsham Theater**
Welcome Remarks: Philip A. Kern, MD
Opening Remarks: Lovoria B. Williams, PhD, RN, FAAN
Introduction Plenary Speaker: Anastasia Curwood, PhD Associate Professor,
Director, African American & Africana Studies, College of Arts & Sciences, University of
Kentucky

9:00-10:00 am **Plenary Session – Worsham Theater**
**"What's 'Tuskegee' Got to Do With It: Trust, Trustworthiness and African
Americans"**
Vanessa Northington Gamble, MD, PhD
University Professor of Medical Humanities, Professor of Health Policy and American
Studies, Professor of Medicine, The George Washington University

10:00-10:15 am **BREAK**

10:00-11:00 am **Frederick Douglass High School Poster Session – Grand Ballrooms**

10:15-11:30 am **Breakout Session - Clinical Studies to Impact Equitable Health Outcomes – Senate
Chamber**

Mautin Barry-Hundeyin, MD, PhD, Session Co-Moderator

Assistant Professor, Department of Surgery
College of Medicine
University of Kentucky

Meredith Duncan, PhD, Session Co-Moderator

Assistant Professor, Department Epidemiology and Biostatistics
College of Public Health
University of Kentucky

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- 10:15** *“Examining the Cardiovascular Health of Lesbian, Gay, and Bisexual Veterans”*
Meredith Duncan, PhD, MPH, Assistant Professor, Department of Epidemiology and Biostatistics, College of Public Health, University of Kentucky
- 10:35** *“Promoting Cervical Cancer Screening Equity for African American and Sub-Saharan African Immigrants ”*
Adebola Adegboyega, PhD, RN, Assistant Professor, College of Nursing University of Kentucky
- 10:55** *“The Role of Discrimination in Cardiovascular Disease Risk in Latino(a) Adults”*
Kaitlin Key, PhD, RN, Lecturer, College of Nursing, University of Kentucky
- 11:15** *“FDA Draft Guidance to Improve Clinical Trial Diversity: Opportunities for Collaborations between Clinical Trialists and Epidemiologists”*
Daniela Moga, MD, PhD, Associate Professor, College of Pharmacy, University of Kentucky

10:15-11:30 am Breakout Session – Efforts to Advance Equity – Rm 330D

Lauren Whitehurst, PhD, Session Co-Moderator

Assistant Professor, Department of Psychology
College of Arts & Sciences
University of Kentucky

Shyanika Rose, PhD, MA, Session Co-Moderator

Assistant Professor, Department of Behavioral Science
College of Medicine
University of Kentucky

10:15 *“COVID-19 Infection and Incident diabetes in American Indian/Alaskan Native People”*

Beth Lacy, PhD, MPH, Assistant Professor, Department of Epidemiology, College of Public Health, University of Kentucky

10:35 *“Menthol and Flavored Policy Restrictions to Enhance Equity in Tobacco Control”*

Shyanika Rose, PhD, MA, Assistant Professor, Department of Behavioral Sciences, College of Medicine, University of Kentucky

10:55 *“All of Us and the National Baptist Convention USA Inc. Collaboration”*

Lovoria Williams, PhD, RN, Associate Professor, College of Nursing, University of Kentucky

11:15 *“The NIH All of Us Research Program: Reflecting the Rich Diversity of the U.S. Population”*

Gia Mudd-Martin, PhD, MPH, RN, Associate Professor, College of Nursing, University of Kentucky

10:15-11:30 am Breakout Session – Forging Inclusive Pathways – Rm 330E

Kevin Pearson, PhD, Session Moderator

Professor, Assistant Dean for Inclusive Research Initiatives
Department of Pharmacology and Nutritional Sciences
College of Medicine
University of Kentucky

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Laurie McLouth, PhD, Session Co-Moderator

Assistant Professor, Department of Behavioral Science
College of Medicine
University of Kentucky

10:15 *“Enriching the College of Medicines Research Environment through Diversity”*

Kevin Pearson, PhD, Professor, Assistant Dean for Inclusive Research Initiatives, Department of Pharmacology and Nutritional Sciences, College of Medicine, University of Kentucky

10:20 *“White Coats for Black Lives Fellowship Program”*

Laurie McLouth, PhD, Assistant Professor, Department of Behavioral Sciences, College of Medicine, University of Kentucky

10:30 *“Research Scholars Program”*

Nancy Schoenberg, PhD, Professor, Department of Behavioral Sciences, University of Kentucky

10:40 *“Dream Scholars and SPARK Programs”*

Robert Bell, MA, Diversity and inclusion Coordinator, Center for Clinical Translational Sciences, University of Kentucky

10:50 *“Ability + Opportunity: Equitable Training Practices in Science and Medicine”*

Brittany Rice, PhD, Post Doctoral Fellow, Behavioral Science, College of Medicine, University of Kentucky

11:00 *“Forging Inclusive Cancer Pathway: An Overview of the ACTION and SHE Programs”*

Nathan Vanderford, PhD, Associate Professor, Toxicology and Cancer Biology, College of Medicine, University of Kentucky

11:10 *“Diversity Healthcare Program: A Guided Mentorship Experience”*

Randa Remer-Eskridge, PhD, College of Health Sciences, University of Kentucky

11:20 *Question & Answer*

10:15-11:30 am Dissemination & Implementation Science Mini-Symposium- Worsham Theater

Matthew Bush, MD, PhD, Session Moderator

UK College of Medicine Endowed Chair in Rural Health Policy
Vice Chair for Research and Associate Professor
Department of Otolaryngology – Head and Neck Surgery
University of Kentucky

Aaron Kruse-Diehr, PhD, Session Co-Moderator

Associate Professor, Family and Community Medicine
College of Medicine
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- 10:15 ***“Appalachian STAR Trial: ADAPT-ITT Model Utilization for Comprehensive School Hearing Screening”***
Mary Katherine Oberman, BS, Medical Student, College of Medicine, University of Kentucky
- 10:25 ***“Parent Perspectives Informing the Adaption of an Evidence-Based Parenting Program for Families with DHH Children”***
Jate Bernard, MS, Medical Student, College of Medicine, University of Kentucky
- 10:35 ***“Implementation-based Pilot Project for Improved Healthcare Access in Community Centers for Underserved Older Adults”***
Elizabeth Rhodus, PhD, Assistant Professor, Department of Behavioral Science, College of Medicine, University of Kentucky
- 10:45 **Keynote Speaker Introduction – Aaron Kruse-Diehr, PhD**
- 10:50 **Keynote Presentation**
“Pursing Health Equity Through Implementation Science in Cancer Prevention Research”
Prajakta Adsul, MBBS, MPH, PhD, Assistant Professor, Internal Medicine, College of Health Sciences, University of New Mexico

10:15-11:30 am DREAM Scholars/SPARK Oral Presentation Session – Rm 331

Brittany Smalls, PhD, MHSA, Session Moderator

Associate Professor
Department of Family and Community Medicine
Assistant Director, DREAM Scholars Program
University of Kentucky

Jessica Thompson, PhD, Session Co-Moderator

Postdoctoral Scholar
Community Impact Office
UK Markey Cancer Center

- 10:15 ***“Exploring Substance Use Disorders in Kentucky’s Refugee Communities”***
Firaz Peer, PhD, Assistant Professor, College of Communication, University of Kentucky (DREAM Scholar)
- 10:30 ***“Satisfaction with Adaptive Equipment Knowledge and Comfort of Use for Rural Patients with Spinal Cord Injury”***
Riya Patel, Undergraduate, College of Arts & Sciences (SPARK Program)
- 10:45 ***“Understanding Lung Cancer Screening Resources and Needs in Appalachian Kentucky”***
Sairakshitha Yalla, Undergraduate, College of Arts & Sciences, University of Kentucky (SPARK Program)
- 11:00 ***“Academic Misconduct: Faculty Attitudes and Behaviors of Student Self-Plagiarism”***
Laneshia Conner, PhD, Assistant Professor, College of Social Work, University of Kentucky (DREAM Scholar)

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11:15 ***“Particles and Prejudice: Using Nanoparticle-based Drug Delivery to Address Endometrial Cancer Mortality”***

Brittany Givens-Rassoolkhani, PhD, Assistant Professor, College of Engineering, University of Kentucky (DREAM Scholar)

10:45-11:30 am **Von Allmen Center 60 Second Poster Pitch – Social Staircase**

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

11:30-11:45 am **BREAK**

11:45 am-1:15pm **Lunch – Harris Ballroom**

11:55 - 12:25 **CCTS Recognition and 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

12:25 – 12:30 **Keynote Speaker Introduction**

Lovoria B. Williams, PhD, RN, FAAN

Associate Professor, College of Nursing
University of Kentucky

12:30 – 1:15 **Keynote Presentation**

“An Exploration Toward the Mindset of Equity”

David Butts, MA, CDE

Diversity, Equity, Inclusion Officer
Bluegrass Care Navigators
Lexington, KY

12:00-1:00 pm **CHET Networking Session – Invitation Only – Board Room**

1:00-3:00 pm **College of Health Sciences Research Day – Worsham Theater**

1:15-1:30 pm **Break**

1:30-3:00 pm **College Research Days**

College of Dentistry Research Day – **Harris Ballroom**

College of Nursing Scholarship Showcase – **Senate Chamber**

College of Public Health Research Day – **Board Room**

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1:30-3:00 pm Informatics Research Symposium – Rm 330 A&B

Jeffery Talbert, PhD, Session Moderator

Professor, Division Chief for Biomedical Informatics, College of Medicine
Director, Institute for Biomedical Informatics
University of Kentucky

1:30 Keynote Presentation

“EHRs in an Era of Precision Medicine”

Justin Starren, MD, PhD, Professor, Feinberg School of Medicine, Northwestern University

2:00 *“Linking Electronic Health Records with Social Determinants of Health”*

Daniel Harris, PhD, Assistant Professor, Pharmacy Practice & Science Department, College of Pharmacy, University of Kentucky

2:30 *“Application of AI in Translational Medicine”*

Cody Bumgardner, PhD, Assistant Professor, Department of Pathology and Laboratory Medicine, College of Medicine, University of Kentucky

1:30-3:00 pm CLIK Program Session – Rm 331

Aaron Kruse-Diehr, PhD, Session Co-Moderator

Associate Professor, Family and Community Medicine
College of Medicine
University of Kentucky

Fran Feltner, DNP, Session Co-Moderator

Director, Center in Excellence in Rural Health
College of Medicine
University of Kentucky

1:30 *“Journey to Appalachia: Strengthening Leaders and Increasing Community Participatory Research”*

Fran Feltner, DNP, Director, Center for Excellence in Rural Health

1:45 *“Fit Trail and Tobacco Cessation Promotion at Happy Top Park”*

Kristen Brandenburg, Health Promotion Specialist, Kentucky River District Health Department

2:00 *“Intervention in Stage 1-3 Kidney Disease: How Early Education Can Prolong Dialysis”*

Camille Robidoux, Renal Social Worker, Dialysis Clinic, Inc.

2:15 *“Walk of Hope Trail and Diabetes Prevention Program”*

Diane Whitehead, Manager, Leslie County Farmers Market

2:30 *“Using High School Students to Educate Middle School Students about the Dangers of Vaping”*

Craig Wilmhoff, Buckhorn High School

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1:30-3:00 pm CCTS Scholar Presentations Session A - Rm 330D

Joel Thompson, PhD, Session Moderator

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

Cheavar Blair, PhD, Session Co-Moderator

Assistant Professor, Department of Physiology, College of Medicine
University of Kentucky

1:30 “Repurposing PI3K/Akt Inhibitors to Improve Brain Uptake of Anticancer Drugs in Glioblastoma Resection Models”

Louis Rodgers, BS, MD/PhD Student, College of Pharmacy, University of Kentucky (TL1 Trainee)

1:45 “Traumatic Brain Injury Induces Acute Intestinal Permeability and Subacute Colon Hypoxia and Microbiome Changes in Mice”

Anthony DeSana, BS, Graduate Student, Department of Physiology, College of Medicine, University of Kentucky

2:00 “Carnitine Palmitoyltransferase 1a Modulates Sexually Dimorphic NAFLD”

Mikala Zelows, BS, Graduate Student, College of Pharmacy, University of Kentucky

2:15 “The Estrous Cycle Coordinates the Circadian Rhythm of Eating Behavior in Mice”

Victoria Alvord, BS, Graduate Student, Department of Biology, College of Arts & Sciences, University of Kentucky

2:30 “The Effects of Cocaine Withdrawal on Cognitive Flexibility and Claustrum Activity”

Artin Asadipooya, Undergraduate Student, College of Arts & Sciences, University of Kentucky

2:45 “Characterization of Platelets from a Newly Developed Obese Mouse Model: MS-NASH”

Chi Peng, BA, Graduate Student, Department of Molecular and Cellular Biochemistry College of Medicine, University of Kentucky (TL1 Trainee)

1:30-3:00 pm CCTS Scholar Presentations Session B – Rm 330E

Victoria King, PhD, Session Moderator

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

Amanda Trout, PhD, Session Co-Moderator

Assistant Professor, Department of Neurosurgery, College of Medicine
University of Kentucky

1:30 “Temporal Associations of Sleep and Pain Symptoms in Young Adults with Chronic Overlapping Pain: Preliminary Data”

Ian Boggero, PhD, Assistant Professor, Division of Orofacial Pain, College of Dentistry, University of Kentucky

1:45 “Developing a Community Advisory Board: Phase One of the Neonatal Intensive Care Among Queer (NICQu) Families Study”

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Aubrey Jones, PhD, Assistant Professor, College of Social Work, University of Kentucky

2:00 *“Physician Perspectives on Institutional DEI and Strategies to Create and Sustain a Diverse Physician Workforce”*

Thailandria Daniels, BS, Medical Student, College of Medicine, University of Kentucky (PSMRF)

2:15 *“Assessment of Hip Joint Structural and Clinical Outcomes in People with Marfan Syndrome”*

Lucas Steele, BS, Medical Student, College of Medicine, University of Kentucky (PSMRF)

2:30 *“Superwoman Schema: Black Women’s Perceptions of How They Should Cope with Sexual Pain”*

Shemeka Thorpe, PhD, Assistant Professor, College of Education, University of Kentucky

2:45 *“Six-month Outcomes of Morphine vs Clonidine for the Treatment of Neonatal Abstinence Syndrome”*

Skylar Hargrove, BS, Medical Student, College of Medicine, University of Kentucky (PSMRF)

3:00-5:00 pm Poster Session - Grand Ballrooms

Thomas Kelly, PhD, Session Chair

Robert Straus Professor of Behavioral Science, College of Medicine

Chair, Department of Behavioral Sciences, College of Medicine

Director, Workforce Development Core, Center for Clinical and Translational Science

University of Kentucky