

ATRN Summit 2022
November 14th and 15th, 2022
Community-Academic Engagement: Building Resilience Together



<u>Monday, November 14, 2022</u>	
9:00 am – 9:30 am	Welcome in Worsham Theater
9:30 am – 10:30 am	Keynote Address “Engage for Equity: The Promise of Community-Based Participatory Research” Elizabeth Dickson, PhD, RN, Center for Participatory Research & Assistant Professor, College of Nursing, University of New Mexico
10:30 am – 10:45 am	Break
10:45 am – 11:45 am Breakout Session 1	
Session 1-1 Senate Chamber	Impacting Functional Outcomes in Diverse Conditions Moderator: Joel Thompson, PhD
	Can Artificial Intelligence Decrease the Disparity in Age of Diagnosis of Infants with Movement Disorders in Rural Communities? Tuyen Quan The Research Institute at Nationwide Children's Hospital
	Improving Functional Outcomes of Youth with Disabilities in an Appalachian Community Kimberly I. Tumlin College of Public Health, University of Kentucky
	Proteomic Response in Appalachian Stroke Patients Undergoing Thrombectomy Differs from non-Appalachian Patients Keith Pennypacker, PhD Center of Advanced Translational Stroke Science and Departments of Neurology and Neuroscience, University of Kentucky
	Reaching Further: Empowering Rehabilitation of the Post-Stroke Upper Limb with Computer Vision Justin Huber, MD MSc Department of Physical Medicine and Rehabilitation, University of Kentucky
Session 1-2 Room 330 A/B	A Community-Academic Partnership to Monitor Food System Dynamics during the COVID-19 Pandemic: Methods, Insights, and Next Steps Moderator: Martha Biddle, PhD, RN, APRN, CCNS, FAHA
	Leveraging Every Door Direct Mail for Remote Recruitment of a Rural Study Sample: Response Rate and Representativeness Khawlah S. Al-Muhanna, MS, RDN College of Medicine, The Ohio State University
	Household Food Security and Food Sourcing Patterns during the COVID-19 pandemic in Appalachian Ohio Jennifer A. Garner, PhD, RD School of Health & Rehabilitation Sciences, The Ohio State University
	Food Security Measurement: A Mixed Methods Study of Whether the Gold Standard Captures the Lived Experience of Rural Ohioans Kathleen Krzyzanowski Guerra John Glenn College of Public Affairs, The Ohio State University

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	<p>Food System Models for Promoting Food Security, Diet Quality, and Health among Low-Income Populations: A Systematic Review Katharine Garrity, MS, RDN School of Health & Rehabilitation Sciences, The Ohio State University</p>
Session 1-3 Room 330-D	<p>Identifying Social Determinants of Psychosocial Outcomes among Appalachian and Rural Populations: Pediatric Oncology Research as a Case Example Moderator: Lauren Smith, PhD, RN, FAAN</p>
	<p>The Effects of Social Determinants of Health and Attitudes on Genetic Testing for Cancer Predisposition Syndromes in Children Valdeoso Patterson, B.A. Nationwide Children's Hospital</p>
	<p>Impact of Geographic Region and Neighborhood Social Vulnerability on Mental Health Outcomes for Pediatric Brain Tumor Survivors Jamie Patronick, B.S. Cincinnati Children's Hospital</p>
	<p>Neighborhood-Level Opportunity Factors Contribute to Social Quality of Life for Appalachian Pediatric Brain Tumor Survivors Emily L. Moscato, PhD Center for Biobehavioral Health, The Research Institute at Nationwide Children's Hospital</p>
	<p>The Impact of Social Determinants of Health and Symptom Burden on Quality of Life among Children with Advanced Cancer Malcolm Sutherland-Foggio, B.A. Nationwide Children's Hospital</p>
Session 1-4 Room 331	<p>Supporting Health Promotion in Focused Appalachian Populations Moderator: Brianna Sheppard, PhD, MA</p>
	<p>Strengthening Communities: Evaluation of Food Aid and Nutrition Resources For Families Experiencing Food Insecurity Alina Goodman College of Public Health, University of Kentucky</p>
	<p>Health issues identified by GBQMSM and transgender and non-binary persons in Appalachia: The development of the Appalachian Access Project Ana D. Sucaldito, PhD School of Medicine, Wake Forest University, & College of Public Health, The Ohio State University</p>
	<p>The Relationship Between Secondhand Tobacco Smoke and Sleep Health in a Rural Appalachian Pediatric Cohort Ketrell McWhorter, PhD, MBA, ACE-CPT, ACE-FNS College of Public Health, University of Kentucky</p>
	<p>Pediatric Gender Care in Primary Care Settings in West Virginia: Provider Knowledge, Attitudes, Experiences, and Needs Kacie Kidd, MD, MS School of Medicine, West Virginia University</p>
<p>11:45 am – 12:15 pm Lunch buffet Location: Harris Ballroom</p>	

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12:15 pm – 12:30pm	Update on impact of recent floods in Eastern KY Nell Fields Board Chair, Cowan Community Center
12:30 pm – 1:30 pm	Lunch panel “Equity in Community Engagement: Rural-Urban Differences in the HEALing Communities Study during COVID-19” Hilary L. Surratt, PhD, Associate Professor, Center on Drug and Alcohol Research and the Department of Behavioral Science, University of Kentucky Jennifer Gulley, MPH, BSN, RN, Clark County Health Department Pamela Salsberry, PhD, RN, FAAN, Professor Emeritus, College of Public Health, The Ohio State University
1:30 pm – 2:30 pm Breakout session 2	
Session 2-1 Senate Chamber	Responding to Mental Health Needs of Pediatric Populations Moderator: Amy Meadows, MD. MHS
	The Recovery after Stress Toolkit: A Trauma-informed Approach to Supporting Children with Post-Traumatic Stress Shari L. Wade, Ph.D. College of Medicine, University of Cincinnati
	Shaping Your Mental Health One Toxicant at a Time Kelly J. Brunst, PhD Department of Environmental & Public Health Sciences, College of Medicine, University of Cincinnati
	A Collaborative Approach to Youth Mental Health in West Virginia Traci Jarrett, PhD West Virginia Prevention Research Center, University of West Virginia
Session 2-2 Room 330 A/B	Addressing Environmental Health in Partnership with Appalachian Communities Moderator: Stacy Stanifer, PhD, MSN, RN
	Addressing Manganese Exposure with Community Engagement: The Communities Actively Researching Exposure Study (CARES) Comes of Age Erin N. Haynes, DrPH, MS Epidemiology and Environmental Health, College of Public Health, University of Kentucky
	Citizen Scientists Lowering Radon Exposure in Partnership with Public Libraries Ellen J. Hahn, PhD, RN, FAAN UK BREATHE, College of Nursing, & UK-CARES, University of Kentucky
	Partnering with Community-Based Organizations and Drinking Water Utilities to Characterize and Reduce Exposure to Disinfection Byproducts in Eastern Kentucky Jason M. Unrine, PhD Department of Plant and Soil Sciences & Kentucky Water Resources Research Institute, University of Kentucky

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	<p>Building Knowledge and Trust through Appalachian Environmental Health Research Anna J. Hoover, PhD, MA Department of Preventive Medicine and Environmental Health, College of Public Health, & UK Superfund Research Center, University of Kentucky</p>
Session 2-3 Room 330-D	<p>Reducing Disparities in Complex Disease Moderator: Brittany L. Smalls, PhD, MHSA, MSHPsych</p>
	<p>Inflammatory Bowel Disease Healthcare Utilization and Outcomes in Kentucky: An Assessment of Appalachian Disparity Christian Rhudy, PharmD, MBA College of Pharmacy, University of Kentucky</p>
	<p>Access to Dermatology Services in Kentucky Neely Patel, BA College of Medicine, University of Kentucky</p>
	<p>Transitioning from Hospital to Home: Negotiating Complex Care Needs Post-Hospitalization in Appalachian Kentucky Michelle K. Roberts, MS Department of Anthropology, University of Kentucky</p>
	<p>Financial Status, Fatalism and Self-Care of Cardiovascular Disease Risk Factors Among Rural Adults Living in Socioeconomically Distressed Areas Debra K. Moser, PhD, PhD, RN, FAHA, FAAN College of Nursing & RICH Heart, University of Kentucky</p>
Session 2-4 Room 331	<p>Evidence-Based Practice: Improving Health in Appalachia Moderator: Brandi Gilley, MPH, RDN, LD</p>
	<p>Review and Implementation of a School-Based Mobile Vision Clinic in Appalachian Ohio Counties Erica Shelton, OD, MS College of Optometry, The Ohio State University</p>
	<p>Local Health Departments' Approach to Community Health Needs Assessment and Improvement Plans in Kentucky Bradley Firchow, BS College of Medicine, University of Kentucky</p>
	<p>Putting the Land Grant Mission into Action: Community-Engaged Collaborations to Increase Opportunities and Access to Physical Activity Emily Murphy, PhD College of Applied Human Sciences, West Virginia University</p>
2:30 pm – 2:45 pm	Break

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2:45 pm – 3:45 pm Breakout session 3	
Session 3-1 Senate Chamber	<p>Community Health Workers: Roles and Responsibilities in a Variety of Settings</p> <p>Moderator: Melissa Thomas, PhD, MSPH, MSA, MCHES®, C-CHW</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Herlinda Martinez, CCHW UK College of Nursing H.E.A.R.T. (Health Equity Advanced through Research for Transformation) program and UK Center for Clinical and Translational Science Community Engagement Core - Katie Miller, CCHW Amish Community Health Worker The Center for Appalachia Research in Cancer Education (CARE) - Lucas Tuning, CCHW Virginia Department of Health - Lashara Wade, CCHW Virginia Department of Health
Session 3-2 Room 330 A/B	<p>Informatics and Artificial Intelligence: Informing Healthcare in Appalachia</p> <p>Moderator: Rajan Lamichhane, PhD, MSc</p>
	<p>AI-assisted Data Acquisition and Analysis</p> <p>Cody Bumgardner, PhD Institute for Biomedical Informatics, University of Kentucky</p>
	<p>Improving Breast Cancer Screening Rates in Central Pennsylvania: Precision Navigation Using Electronic Health Records, Geospatial Data, and Risk Algorithms</p> <p>William Curry, MD, MS Cancer Institute, Pennsylvania State University</p>
	<p>CTSA and Community Partnership Provides Petersburg's Mobile Farm Market with the Analytic Capacity to Grow</p> <p>Andrea Zhou, ME, Lisa Homa, MPH, MBA, RN, BSN, Suchetha Sharma, MS, Johanna Loomba, ME, Kathy Hosig, PhD, MPH, RD Integrated Translational Health Research Institute of Virginia</p>
	<p>Cancer InFocus: Building Open-Source Data Tools to Visualize the Cancer Burden in Appalachia and Beyond</p> <p>Todd Burus, MS, MAS Markey Cancer Center, University of Kentucky</p>
Session 3-3 Room 330-D	<p>Addressing Mental Health Needs of Appalachians</p> <p>Moderator: Traci Jarrett, PhD</p>
	<p>Building Recovery Ecosystems as a Community-Level Strategy to Address Appalachian Diseases of Despair</p> <p>Michael Meit, MPH Center for Rural Health Research, East Tennessee State University</p>
	<p>What does it mean to be "Appalachian"? WV Youth Voice to Understand Community Identity as it Relates to Mental Health</p> <p>Jessica Coffman, MA West Virginia Prevention Research Center, West Virginia University</p>

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	<p>Assessing the Mental Health Needs of the Latinx Community in Forsyth County, NC Camila Pulgar, PhD, MS Atrium Health, Wake Forest Baptist Health</p>
	<p>ImPActing Mental Health Stigma through Interprofessional Psychiatric Simulation: A Rural PA Student Perspective Cheryl Vanderford, MSPAS, PA-C Department of Physician Studies, University of Kentucky</p>
<p>3:45 pm – 4:45 pm Networking & Committee Meetings Location: Harris Ballroom</p>	
<p>Session 3-4 Room 331</p>	<p>Addressing Social Determinants of Health to Improve Outcomes in Rural Adults with Cardiac Disease Moderator: Debra Moser, PhD, RN, FAHA, FAAN</p>
	<p>Place and Survival: Implantable Cardioverter Defibrillator Recipients in Central Appalachia Jennifer L, Miller, PhD, RN College of Nursing, University of Kentucky</p>
	<p>Dining Out and Cardiovascular Risk Among Residents of Appalachia Martha J Biddle, PhD, APRN, CCNS, FAHA College of Nursing, University of Kentucky</p>
	<p>Social Determinants of Health-Food Security and Food Quality-among Rural Caregivers of Patients with Chronic Illnesses Jia-Rong Wu, PhD, RN, FAHA, FAAN College of Nursing, University of Kentucky</p>
	<p>Association of Depressive Symptoms with Health Activation in Family Caregivers of Patients with Chronic Diseases Chin-Yen Lin, PhD, RN College of Nursing, University of Kentucky</p>
<p>3:45 pm – 4:45 pm Networking & Committee Meetings Location: Harris Ballroom</p>	
<p>3:45 pm – 4:45 pm</p>	<p>*Committee Meetings: Membership Committee; Research & Education Committee; Policy Committee; Communications Committee; Finance Committee *If you are interested in involvement in a committee but are not yet a member, please join any of the meetings to find out more.</p>
<p>4:45 pm – 5:00 pm</p>	<p>Break</p>
<p>5:00 pm – 6:30 pm Poster Session Location: Harris Ballroom</p>	
<p>5:00 pm – 6:30 pm</p>	<p>*Student poster mentorship Location: Harris Ballroom *During the poster session, student poster mentorship will be provided. Students, please be sure to be at your posters during this time.</p>

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<u>Tuesday, November 15, 2022</u>	
Day Two	
9:00 am – 9:15 am	Welcome in Worsham Theater
9:15 am – 10:15 am	<p>Plenary panel: “<i>Making Change Visible: An RWJ Resource for Engaging with Communities for Social Change</i>”</p> <p>Rene Loewenson, Director of Training and Research Support Centre (TARSC) Ruth Dudding, CHES, CHW, Director of Community Health and Engagement at the Athens City-County Health Department Melissa Thomas, PhD, Founder of the Center for Appalachia Research in Cancer Education (CARE) & Assistant Professor, Family Medicine, Ohio University</p>
10:15 am – 10:30 am	Break
10:30 am – 11:30 am Breakout session 4	
Session 4-1 Senate Chamber	<p>Understanding and Treating Substance Use Disorders Moderator: Pamela Salsberry, PhD, RN</p>
	<p>Associations of Hepatitis C Virus (HCV) Infection with Opioid, Stimulant, and Polysubstance Injection among People Who Inject Drugs (PWID) in Rural US Communities Angela T Estadt, MPH College of Public Health, Ohio State University</p>
	<p>Lessons Learned on Clinical Research Recruitment and Retention among People who use Drugs in Rural Appalachia Ohio Renee McDowell College of Public Health, Ohio State University</p>
	<p>“We’re all in the Same Boat, You Know”: A Qualitative Study Measuring Resilience to Intersectional Stigma among People who Inject Drugs (PWID) in Ohio Appalachia counties Ana D. Sucaldito, PhD School of Medicine, Wake Forest University, & College of Public Health, The Ohio State University</p>
	<p>The Impact on Recovery Capital Following High-Intensity Exercise Adjuvant Therapy in Opioid Addiction Treatment Aaron M. MacDonald, MPH Eastern Kentucky University, College of Health Sciences</p>
Session 4-2 Room 330 A/B	<p>Reducing the Impact of COVID-19 Across Populations Moderator: Kaitlin Voigts Key, PhD, RN</p>
	<p>COVID-19 Risk Perceptions & Experiences of West Virginians Living with Diabetes During the Pandemic-to-Endemic Transition Phase: A Qualitative Study Brenna Kirk, MPH School of Public Health, West Virginia University</p>
	<p>“We just need the facts”: Wastewater Treatment Plant Operators’ Perceptions of COVID-19 Messaging Savannah G. Tucker, MPH University of Kentucky</p>
	Stories to Prevent (StoP) COVID-19 Among WIC Mothers

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	Erika J. D. Christiansen, MPH Department of Public Health Sciences, Pennsylvania State University
	Age, Race, Rurality, and Income Predict Vaccine Hesitancy Michaela S. Tapia Eberly College of Arts and Sciences, West Virginia University
Session 4-3 Room 331	
	Cancer in Focus Moderator: Ty Borders PhD, FACE
	Treatment at an Academic Cancer Center Eliminates Survival Disparities for Kentucky Appalachian Pancreatic Ductal Adenocarcinoma Patients Emily Cassim Division of Surgical Oncology, University of Kentucky
	Understanding rural primary care professionals needs and preferences in managing care for cancer survivors: a mixed methods study Nicole L. Stout DPT, CLT-LANA, FAPTA School of Medicine, Cancer Prevention and Control, School of Public Health, West Virginia University
	Lung Cancer Prevention among Appalachian KY Women: A Community-Engaged Mixed Method Study Jessica R. Thompson, PhD Community Impact Office, Markey Cancer Center, University of Kentucky
	2021 Kentucky Cancer Needs Assessment: Informing Strategies in Appalachian Kentucky Pamela Hull, PhD Markey Cancer Center, University of Kentucky
11:30 am – 11:45 am	Break Pick-up Boxed Lunch- Location: Harris Ballroom
11:45 am – 12:45 pm Plenary Speaker and Lunch Harris Ballroom	
11:45 am – 12:45 pm	Recovery Capital: Assets, Not Abstinence Alex Elswick, PhD Extension Specialist for Substance Use Prevention and Recovery & Assistant Extension Professor, University of Kentucky
12:45 pm – 1:30 pm 2022 ATRN Summit Closing Harris Ballroom	
1:30- 5:00 pm	ATRN Executive Leadership Meeting SEC Room