

Agenda



September 22-23, 2020
Virtual Conference

Summit Objectives

- Highlight current research designed to understand and reduce health disparities among diverse populations within Appalachia
- Identify innovative approaches to community-engaged research and translational science to improve the health of these populations
- Develop new and strengthen existing research partnerships, networks, and mentoring relationships to advance these approaches within the Region
- Establish and disseminate priorities for future Appalachia-focused research

ATRN Day 1: September 22, 2020

9:30-9:45 **Webinar opens**

9:45 am	<p>Welcome Victor Isler, MHA, MSW, LCSW Chair, Wake Forest CTSI Community Stakeholder Advisory Committee; and Director, Forsyth County Department of Social Services</p> <p>Joni Rutter, PhD Deputy Director, NIH, National Center for Advancing Translational Sciences (NCATS)</p>
10:00-10:40 am	<p><u>Opening Plenary: Day 1</u></p> <p>Introduction Eugene Lengerich, VMD, MS Chair, ATRN; and Penn State University</p> <p>Introduction to the Integrated Translational Research Network of Virginia (iTHRIV): Community & Collaboration Core Kathy Hosig, PhD, MPH, RD Co-lead, Community & Collaboration Core, iTHRIV; and Virginia Tech</p> <p>Exploring Influences of COVID-19 Messaging on Behavior in Virginia Natalie Cook, PhD, Virginia Tech; Mary Ann Friesen, PhD, RN, CPHQ, INOVA Health; Rachel Silverman, PhD, Virginia Tech; Emily Pomfrey Wells, University of Virginia at Wise; and Sophie Wenzel, MPH, DrPH, Virginia Tech</p>
10:40-11:30 am	<p><i>Concurrent Session 1</i> <i>Between 10:40-10:45, you will be moved into your requested breakout room. Please stay logged in.</i></p>
10:45-11:30 am	<p><u>1A. Innovative Approaches to Diabetes Prevention and Control</u> Moderator: Alain Bertoni, MD, MPH Wake Forest School of Medicine</p> <p>Building an Effective Nutritional Handout for Underserved Appalachian Ohio Sarah Gaston Ohio University Heritage College of Osteopathic Medicine</p> <p>Barriers Encountered Transitioning to Virtual Testing with Rural Participants During a Pandemic Claudia Lewis, PA-S; and Eileen Faulds, PhD, MS, RN, FNP-BC, CDE Ohio State University</p> <p>Using Digital Storytelling to Teach Healthcare Providers and Educators About Appalachian Culture Elizabeth Beverly, PhD, Ohio University Heritage College of Osteopathic Medicine; Matthew Love, MFA; and Carrie Love, MFA, Ohio University</p>

<p>10:45-11:30 am</p>	<p><u>1B. Social Determinants of Health: Families, Youth, and Race</u> Moderator: Joey Skelton, MD, MS Wake Forest School of Medicine</p> <p>A Local Community-Partnered Project to Understand the Social and Health Need of Young Women at the Transition to Adulthood Parissa Ballard, PhD; Jessica Cannady, MS; Megan Grigg, MA; Adam Hill, MS; Daymond Davenport, MSW; and Rachel Woodruff, MD Wake Forest School of Medicine</p> <p>COVID-19 Impact on Mental Health, Lifestyle, and Substance Use Behaviors in Cohort of Adolescent Boys in Ohio Eleanor Tetreault Kenyon College</p> <p>Facilitators and Barriers to Providing Breastfeeding and Lactation Support to Families in Appalachia: Perspectives of Lactation Professionals and Supporters Emily Seiger; and Stephanie Martin, MEd, PhD University of North Carolina Chapel Hill</p> <p>Reaching the Hispanic Community About COVID-19 Through Existing Chronic Disease Prevention Programs William Calo, PhD, JD, MPH; and Andrea Murray, MPH Penn State University</p>
<p>10:45-11:30 am</p>	<p><u>1C. Innovative Methods to Translational Research: Part 1</u> Moderator: Stephanie Daniel, PhD Wake Forest School of Medicine</p> <p>Life Through Their Lens: An Adaption of Photo Voice for Community-Engaged Research in Amish and Mennonite Communities Melissa Thomas, PhD Ohio University Heritage College of Osteopathic Medicine</p> <p>Detecting Radon Using Low-Cost Detectors, Citizen Science, and Geology: The RADAR Project Stacy Stanifer, PhD, APRN, AOCNS; and Nick Conley, MPH, University of Kentucky; David A. Gross, MPA, St. Claire HealthCare, Northeast Kentucky Area Health Education Center; Kelly Owens, MPH, Rockcastle Regional Medical Center; Kathy Rademacher; Anna Hoover, MA, PhD; Amy Wolfe, PhD; and Ellen J. Hahn, PhD, RN, FAAN, University of Kentucky</p> <p>BerryCare: A Sustainable Community-Academia Nutrition-based Collaborative Program to Promote Well-being in Older Adults Dawn Brewer, PhD, RD, LD; Annie Koempel, MA, RD, LD; Tammy Stephenson, PhD; and Julie Plasencia, PhD, RDN University of Kentucky</p>
<p>11:30 am-12:25 pm</p>	<p><i>Concurrent Session 2</i> <i>Between 11:30-11:40, you will be moved into your requested breakout room. Please stay logged in.</i></p>

<p>11:40 am- 12:25 pm</p>	<p><u>2A. Food Insecurity Across the Lifespan</u> Moderator: Joey Skelton, MD, MS Wake Forest School of Medicine</p> <p>Persistence of Healthy Eating in Women After Participation in WIC: A Work in Progress Study Amanda Martinez, MS Ohio University Heritage College of Osteopathic Medicine</p> <p>BerryCare: Food Insecurity and the Role of Memory Annie Koempel, MA, RD, LD; Julie Plasencia, PhD, RDN; Tammy Stephenson, PhD; and Dawn Brewer, PhD, RD, LD University of Kentucky</p> <p>Site-level Perceptions of Factors that Facilitate and Hinder the Success of Healthy Food Access Programs in Appalachian, Ohio Kathleen Krzyzanowski Guerra, MIS; Drew Hanks, PhD; Zoë Plakias, PhD; Vince Castillo, PhD, MBA; Carrie Carson; Susie Huser, MFA, MS; Tom Redfern; Joe Barbaree, MS; Shahwar Ali; and Jennifer A. Garner, PhD, RD Ohio State University</p>
<p>11:40 am- 12:25 pm</p>	<p><u>2B. Substance use: Collaboration, Partnership, and Prescribing</u> Moderator: Parissa Ballard, PhD Wake Forest School of Medicine</p> <p>Public Access to Withdrawal Management Services in a U.S. Epicenter: A Single Site Retrospective Study of Clinical and Housing Outcomes Aaron Vissman, PhD, MPH Talbert House</p> <p>A Retrospective Analysis of Health Determinants Associated with Opioid Prescribing Rates Corrin Pelini Ohio University Heritage College of Osteopathic Medicine</p> <p>Harnessing the Power of Peer Navigation and mHealth to Reduce Health Disparities in Appalachia Scott D. Rhodes, PhD, MPH, Wake Forest School of Medicine; Amanda E. Tanner, PhD, MPH, University of North Carolina Greensboro; Lilli Mann-Jackson, MPH; Jorge Alonzo, JD; Manuel Garcia, Wake Forest School of Medicine; Antonio Del Toro; Peggy Weil, Western North Carolina AIDS Project; Aimee Wilkin, MD, MPH; and Beth Reboussin, PhD, Wake Forest School of Medicine</p>
<p>11:40 am- 12:25 pm</p>	<p><u>2C. Creative Nutrition Interventions: Providers, Texting, and Families</u> Moderator: Elizabeth Perkins Lees, MPH Forsyth Futures</p> <p>Qualitative Description of Geographic and Family Dietary Norm Influence on Patient-Caregiver Dyad Dietary Patterns Leigh Anne Koonmen; Misook L. Chung, PhD, RN, FAHA, FAAN; Kaitlin Voigts Key, PhD, RN; and Gia Mudd-Martin, PhD, MPH, RN, FAHA University of Kentucky</p>

	<p>Affective Place-based Text Messaging may be an Effective Approach to Improving Health Outcomes in Rural Appalachian Counties Rachel Gillespie, MS University of Kentucky</p> <p>Rural Obesity Medical Education for Primary Care in West Virginia: A Needs Assessment Melissa Hernandez-Pachon; Laura Davisson, MD, MPH, FACP; and Treah Haggerty, MD, MS West Virginia University</p>
12:25-12:35	<p>Day 1 Closing Remarks</p> <p>Scott D. Rhodes, PhD, MPH Director, Program in Community-Engaged Research, Wake Forest School of Medicine</p>
12:35 pm	<p>Adjourn</p>

ATRN Day 2: September 23, 2020

9:30-9:45	Webinar opens
9:45-10:00	<p>Welcome Scott D. Rhodes, PhD, MPH Director, Program in Community-Engaged Research, Wake Forest School of Medicine</p> <p>Donald McClain, MD, PhD, Director, Wake Forest Clinical and Translation Science Institute, Wake Forest School of Medicine</p>
10:00-10:30 am	<p><u>Day 2 Opening Plenary</u></p> <p>Introduction Joey Skelton, MD, MS Wake Forest School of Medicine</p> <p>Food Insecurity and Health: From Clinical Screening to Community Engagement Scott Best, MBA, HOPE of Winston-Salem; Kimberly Montez, MD, MPH, Deepak Palakshappa, MD, MSHP, and Rachel Zimmer, DNP-NPC, Wake Forest School of Medicine</p>
10:30-11:20 am	<p><i>Concurrent Session 3</i> <i>Between 10:30-10:35, you will be moved into your requested breakout room. Please stay logged in.</i></p>
10:35-11:20 am	<p><u>3A. Successes in Patient Navigation and Telemedicine to Improve Health and Well-Being of Populations Living in Appalachia</u> Moderator: Lilli Mann-Jackson, MPH Wake Forest School of Medicine</p> <p>Rural Patient Navigation: Addressing Barriers to Quality Cancer Care Emily Copus, MSW Wake Forest Baptist Health</p> <p>Patient Navigation and Cancer-related Care: Policy Solutions to Improve Access to Pennsylvania’s Complex System of Care Eugene Lengerich, VMD, MS Chair, ATRN; and Penn State University</p> <p>Impact of Telemedicine in Acute Stroke Patients with Large Vessel Occlusions Joshua Rawson; and Amelia Adcock, MD West Virginia University</p>
10:35-11:20 am	<p><u>3B. The Diabetes Epidemic: A Examination of What is Happening in Appalachia</u> Moderator: Tony Lo Giudice, MA Department of Public Health, Forsyth County</p> <p>Barriers Encountered Transitioning to Virtual Testing with Rural Participants During a Pandemic Claudia Lewis, PA-S; and Eileen Faulds, PhD, MS, RN, FNP-BC, CDE Ohio State University</p>

	<p>Barriers and Facilitators in Caring for Women with Gestational Diabetes in Rural Appalachia Ilana Chertok, PhD, MSN; Jennifer Silk, DO, MBA; and Katie Kulasa, AuD Ohio University</p> <p>The Impact of COVID-19 on Food Insecurity among Food Insecure Diabetic Patients in a Family Medicine Residency Practice Heather Wang, MS Ohio Health Riverside Family Practice</p> <p>Original Outcome Research: Complete Health Improvement Program: Associations of Whole Foods, Plant-Based Nutritional Intake and Short-and Long-Term Outcomes Marija Rowane; Bhakti Chavan, MBBS, MPH; and David Drozek, DO, FACLM Ohio University Heritage College of Osteopathic Medicine</p>
10:35-11:20 am	<p><u>3C. Social Determinants of Health: The Role of Geography</u> Moderator: Kyana Young, PhD Wake Forest University</p> <p>Adverse Social Determinants of Health among Emergency General Surgery Patients in Rural Appalachia and Urban/Suburban Ohio: Results from a Feasibility Study Holly Baselice, MPH, CPH Ohio State Wexner Medical Center</p> <p>Using an Implementation Research Framework to Identify Facilitators and Barriers to Physical Activity and Weight Loss in Appalachia Tyra Turner West Virginia University</p> <p>Gender Bias in the Assessment of New Onset Non-Traumatic Chest Pain: A Rural vs Urban ED Comparison Abigail Tolbert; D. Nemade; C. Murphy; JA Raines; P. Wehner; and FD Shuler Marshall University</p>
11:20 am-12:15 pm	<p><i>Concurrent Session 4</i> <i>Between 11:20-11:30, you will be moved into your requested breakout room. Please stay logged in.</i></p>
11:30 am-12:15 pm	<p><u>4A. Food Insecurity: Across Communities</u> Moderator: Joey Skelton, MD, MS</p> <p>What a City Eats: Examining Dietary Preferences of Families Living in Communities at High Risk for Food Insecurity Kimberly Montez, MD, MPH, Wake Forest School of Medicine; and Scott Best, MBA, HOPE of Winston-Salem</p> <p>Relationships between Healthy Food Access Program Use, Diet, Health, and Food Security Status in Appalachian, Ohio During COVID-19 Jennifer Garner, PhD, RD; Zoë Plakias, PhD; Vince Castillo, PhD, MBA; Drew Hanks, PhD; Carrie Carson; Susie Huser, MFA, MS; Tom Redfern; and Joe Barbaree, MS Ohio State University</p>

	<p>Farm To You: An Innovative and Community Engaged Strategy for Health Systems to Address Food Insecurity in Patients with Chronic Disease Emma Morton-Eggleston, MD, MPH; Sarah Moerschel, MD, FAAP; Carla Toolan; and Nathan Fiore West Virginia University</p> <p>An Exploration of Nutrition Needs and Barriers of Uninsured Clients of Free Clinics in Western North Carolina Erin Jameson; and Danielle Nunnery, PhD, RD Appalachian State University</p>
<p>11:30 am-12:15 pm</p>	<p><u>4B. Innovative Methods to Translational Research: Part 2</u> Moderator: Allison Matthews, PhD Wake Forest School of Medicine</p> <p>Developing COVID-19 Intervention Strategies in Rural Appalachia: Using Biomedical Informatics to Identify, Understand, and Respond to Changing COVID-19 Patterns Metin Gurcan, PhD; David L. Driscoll, PhD, MPH, MA; Emily Wells; and Jeffrey C. Talbert Wake Forest School of Medicine</p> <p>Virtual Focus Groups as an Effective Tool for Community Data Collection During a Pandemic Natalie Cook, PhD; Sophie Wenzel, MPH, DrPH; Kristina Jiles, PhD; and Teace Markwalter Virginia Tech</p> <p>Addressing Inequalities in Occupational Therapy Through 3D Printing Jeff Powell, MS Wake Forest School of Medicine</p>
<p>11:30 am-12:15 pm</p>	<p><u>4C. Advances in Health Care and Disease Management: Lung Disease, Neurology and Asthma</u> Moderator: Rachel Zimmer, DNP-NPC</p> <p>Neurological Complications of COVID-19: A Systematic Review of Literature Amelia Adcock, MD West Virginia University, Department of Neurology</p> <p>Palliative Care Intervention for Rare Advanced Lung Diseases in Underserved Appalachia: A Pilot Randomized Controlled Trial Ubolrat Piamjariyakul, PhD,RN; Angel Smothers, DNP, APRN, FNP-BC; Trisha Petite, PhD, MSN, FNP-BC; Stephanie Young, MSN, RN; and Elizabeth Morrissey, RN West Virginia University</p> <p>The BREATH Study: Using Breath biomarkers to understand Environmental contributions to Asthma in The Appalachian Region of Kentucky Jamie Sturgill, PhD University of Kentucky</p> <p>The Role of the Gut Microbiome in Inflammation and Pain in Orthopaedic Conditions Deena Dahshan; Justin Perdue; Nathaniel Gallagher; and Anthony Workman Marshall University School of Medicine</p>

12:15-12:45 pm	Closing Plenary Introduction Scott D. Rhodes, PhD, MPH Director, Program in Community-Engaged Research, Wake Forest School of Medicine Opioid Research Consortium of Central Appalachia (the ORCCA) Angela Hagaman, MA, East Tennessee State University; Sarah Work, MPH, Virginia Tech; Robert Pack, PhD, MPH, East Tennessee State University; and Kimberly Horn, EdD, MSW, Virginia Tech
12:45 pm	Wrap-up Eugene Lengerich, VMD, MS Chair, ATRN; and Penn State University Melissa Thomas, PhD Ohio University Heritage College of Osteopathic Medicine
1:00 pm	Adjourn <i>See you in 2021!</i>