

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	Welcome Victor Isler, MHA, MSW, LCSW Chair, Wake Forest CTSI Community Stakeholder Advisory Committee; and Director, Forsyth County Department of Social Services Joni Rutter, PhD Deputy Director, NIH, National Center for Advancing Translational Sciences (NCATS)
10:00-10:40 am	<u>Opening Plenary: Day 1</u> Introduction Eugene Lengerich, VMD, MS Chair, ATRN; and Penn State University 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 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
10:40-11:30 am	Concurrent Session 1 <i>Between 10:40-10:45, you will be moved into your requested breakout room. Please stay logged in.</i>
10:45-11:30 am	<u>1A. Innovative Approaches to Diabetes Prevention and Control</u> Moderator: Alain Bertoni, MD, MPH Wake Forest School of Medicine Building an Effective Nutritional Handout for Underserved Appalachian Ohio Sarah Gaston Ohio University Heritage College of Osteopathic Medicine 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 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>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>Concurrent Session 3 <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>
11:30 am-12:15 pm	<p><u>4B. Innovative Methods to Translational Research: Part 2</u> Moderator: Allison Mathews, 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>
11:30 am-12:15 pm	<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 Incoming Chair, ATRN; and Ohio University Heritage College of Osteopathic Medicine
1:00 pm	Adjourn <i>See you in 2021!</i>