NRHA’s 45th Annual Conference is May 10-13 in Albuquerque, N.M.

45th Annual Rural Health Conference
7th Rural Hospital Innovation Summit
May 11-13, 2022
Albuquerque, N.M.
In-person and virtual Agenda

Sessions in blue are available to live participants only
Sessions in green are also available to virtual attendees

Tuesday, May 10, 2022
5 – 7 p.m.
Exhibit Hall Welcome Reception

Wednesday, May 11, 2022
7 – 8 a.m.
Breakfast
Exhibit Hall, Ballroom AB

8 - 9:30 a.m.
Opening Session & Keynote (available to virtual attendees)
Ballroom C
Beth O’Connor, NRHA 2022 President
Alan Morgan, NRHA CEO
Brian Alexander, Author

9:30 a.m. - 10:45 a.m.
Concurrent Sessions

1A
Adapting Prescription Opioid Messaging for Rural, Tribal Audiences
Isleta/Jemez
Brittany Curtis, MBA, CDC National Center for Injury Prevention and Control Division of Overdose Prevention, Health Communication Specialist
The Centers for Disease Control and Prevention will share insights discovered through formative research and in-depth interviews related to cultural sensitivities and communication strategies for addressing opioid use disorder, misuse, addiction, and recovery with the American Indian/Alaska Native community.

The Intersection of Rural Opioid Misuse and Trauma

*Michael Meit, MA, MPH, East Tennessee State University Center for Rural Health Research Director of Research and Programs*

*Megan Quinn, DrPH, East Tennessee State University College of Public Health Associate Professor*

Opioid misuse negatively impacts rural communities. Adverse childhood experiences increase risk for opioid-related harms, raising the potential for targeted strategies to mitigate both issues. This session will describe this relationship, including trends in opioid-related harms. Evidence-based strategies to promote resiliency and address trauma in rural communities will be discussed.

1B Modernizing the Rural Health Clinic Program

*Cochiti*

*John Gale, MS, University of Southern Maine Rural Health Research Center Senior Research Associate and Director of Policy Engagement*

The Rural Health Clinic Program, established in 1977, pioneered new approaches to providing and paying for primary care. The program would benefit from updating to better serve rural communities. This session explores opportunities to modernize the RHC Program by building on its foundation of rural-relevant payment reform and team-based care.

1C Combatting Obesity and Chronic Disease in Rural America

*Apache*

*Jennifer Conner, DrPH, MPH, MAP, Delta Population Health Institute Director of Research and New York Institute of Technology College of Osteopathic Medicine at Arkansas State University Associate Professor*

*Jason Lofton, MD, Howard Memorial Hospital Family Practice Physician and Rural Community Obesity Advocate*

*Carrie Thielen, MPH, RD, Presbyterian Healthcare Services Manager of Regional Community Health*

*Anna Huff-Davis, Arkansas Community Health Worker Association Chair*

*Alva Ferdinand, PhD, MPH, Southwest Rural Health Research Center Director and Texas A&M School of Public Health Assistant Professor*

*Mary-Katherine McNatt, DrPH, MPH, MCHES, CPH, COI, A.T. Still University College of Graduate Health Studies Department of Public Health Chair and Associate Professor*

*Josefina Mata, MS, MPH, MBA, Concilio Campesino de Sudoeeste, Inc. Executive Director*
Rural Americans face a unique combination of factors that create disparities in health care not found in urban areas. With rural residents at a greater risk of being obese, special attention must be directed towards mitigating the factors which contribute to obesity and associated comorbidities. This session intends to highlight the need to address obesity and chronic conditions in rural areas and address policy issues and solutions.

1D

NRHA Fellows Explore Mental Health in Rural Areas *(available to virtual attendees)*

Taos

*Heather Whetsell, MBA MSHI, SIU Medicine Population Science & Policy Administrative Director*

*Janessa Graves, PhD, MPH, Washington State University Associate Professor of Nursing*

*Brenda Mack, DSW, MSW, LICSW, Bemidji State University Assistant Professor of Social Work/Director of Field Education/SOWK Club Advisor*

Mental Health in rural areas is a crisis. The 2021 NRHA Rural Health Fellows mental health workgroup has explored challenges and barriers to mental health care in rural areas including access to care; workforce recruitment and retention; lack of broadband; and telepsychiatry. This session will explore their findings and recommendations.

1E

Got Rural Docs? How Osteopathic Schools Do It

Santo Domingo

*Davis Patterson, PhD, University of Washington School of Medicine WWAMI Rural Health Research Center Research Associate Professor*

*Russell Maier, MD, FAAFP, Pacific Northwest University College of Osteopathic Medicine Associate Dean for Graduate Medical Education*

*Dana Shaffer, DO, FACOFP dist., FA, University of Pikeville Kentucky College of Osteopathic Medicine Dean (retired)*

Osteopathic medical schools excel at producing rural physicians. Learn from leaders at Pacific Northwest University and University of Pikeville Kentucky Colleges of Osteopathic Medicine about successful strategies they use to recruit and educate medical students who will choose rural practice, based on data from the WWAMI Rural Health Research Center.

1F

Contemporary Uranium Exposure in Navajo Nation/Southwestern States

Navajo/Nambe

*Johnnye Lewis, PhD, University of New Mexico College of Pharmacy Health Sciences Center Research Professor and Community Environmental Health Program Director*

*Debra MacKenzie, PhD, University of New Mexico College of Pharmacy Health Sciences Center Assistant Professor*
Denise Bartley, PhD, MSN, FNP-BC, Navajo Area Radiation Exposure Screening and Education Program (RESEP) Program Director

The Radiation Exposure Screening and Education Program (RESEP) and Radiation Exposure Compensation Act (RECA) have worked in tandem for two decades to serve individuals impacted by Cold War era nuclear weapons development. Now that RECA is planned to sunset in 2022, the persistent environmental health issue of contemporary uranium exposure in the southwestern US runs the risk of falling entirely into obscurity.

RHIS – APM Track
340B + ACOs = Improved Patient Outcomes (available to virtual attendees)
Picuris/Sandia
Lynn Barr, MPH, Caravan Health Founder and Executive Chairwoman

Safety net providers can thrive in accountable care, and now they can unlock more revenue potential and improve patient care. ACO participants have a view into their patients’ care and prescription history. In this session, hear directly from rural health leaders about successes and best practices of succeeding with accountable care and 340B.

RHIS -- Operations
How to Attract, Recruit, and Retain Great Employees
Santa Ana
Steve Anderson, PhD, Integrated Leadership Systems President
Angelia Foster, Marshfield Medical Center Chief Administrative Officer

Attracting and keeping talented employees is a critical activity of any successful health care organization. This session will discuss the components of creating a culture that empowers employees and attracts the best talent, as well as how to deal with employees that harm your culture of excellence.

1G
Contributed Research Papers – COVID-19
Laguna

- Addressing COVID-19 Concerns in Amish Country
  Melissa K. Thomas, PhD, MSA, MSPH, Ohio University Heritage College of Osteopathic Medicine Assistant Professor
- Rural COVID-19 Mortality Disparities, December 2020-January 2021
  Whitney Zahnd, PhD, University of Iowa Assistant Professor
- Community-engaged research promoting COVID-19 vaccination in Montana
  Alexandria Albers, MS, University of Montana Graduate Research Assistant
- Surveying rural healthcare workers for vaccine hesitancy concerns
  Daniel Tellez, University of Arizona College of Pharmacy Student and Mariposa Community Health Center Pharmacy Intern; Adrian Acuna, University of Arizona College of Pharmacy Student and Pima County Joint Technical Education District Skills Instructor; Jose Bustamante, University
10:45 – 11:00 a.m.
Poster Session/Break
La Sala Foyer

11:00 a.m. – 12:15 p.m.
Plenary Session – HRSA Rural Health Update *(available to virtual attendees)*
Ballroom C
*Tom Morris, Federal Office of Rural Health Policy Associate Administrator*

This session will provide updates regarding key federal activities that help improve access to quality health care in rural communities.

12:15 p.m. – 2:30 p.m.
Lunch
Exhibit Hall, Ballroom AB

1:00 — 2:00 p.m.
*Welcome to the Revolution: Reimagining Rural Health Marketing*
Ballroom C
*Mike Milligan, Legato Healthcare Marketing President*
*Amy Yaeger, Legato Healthcare Marketing Vice President Strategic Services*

A new era of rural healthcare marketing is here, and your organization needs to make use of these tools now – or be left behind. This presentation will focus on the evolution of digital advertising, including streaming, PPC, SEM, email campaigns, social media, websites, blogs, reputation management, patient reviews and EHR communication – all of which allow rural healthcare leaders to build relationships with their current and future patients. Legato Healthcare Marketing’s President Mike Milligan and Vice President of Strategic Services Amy Yaeger will discuss how to transform your organization’s marketing plan to meet today’s consumers on their terms – while also maximizing your return. After attending this session, instead of saying, “I didn’t know we could do that!” your team will be able to say, “We’ve got this!”

1:30 – 5:00 p.m.
*Student Track Session/Student Constituency Group Meeting*
Zuni
Join other students for an interactive rural ethics session and the student constituency meeting.

2:30 – 3:45 p.m.
Concurrent Sessions

2A
The Intersection of Oral and Behavioral Health – Can We Meet in the Middle?
Isleta/Jemez
Laura McKeane, EFDA, AllCare Health Director of Oral Health Integration
Kelli Beaumont, EPDH, Capitol Dental Care Dental Hygienist

Can oral and behavioral health come together to meet people where they are? In rural Southern Oregon, access to both is challenging. So, this organization decided to tackle it head on and integrate oral health in a behavioral/physical health setting. This session will look at the successes as well as lessons learned.

2B
Geographic and Ethnic disparities among U.S. border residents
Cochiti
Janice C. Probst, PhD, University of South Carolina Arnold School of Public Health Distinguished Professor Emerita
Elizabeth Crouch, PhD, University of South Carolina Arnold School of Public Health Assistant Professor and Rural and Minority Health Research Center Deputy Director
Mary-Katherine McNatt, DrPH, MPH, MCHES, CPH, COI, A.T. Still University College of Graduate Health Studies Department of Public Health Chair and Associate Professor

This session will present findings from the 2021 Rural Border Health Chartbook, which presents a variety of health indicators and social determinants of health that have previously been identified as disparities warranting programmatic and policy interventions. Our findings will be useful for educating public health officials, policymakers, and other organizations.

2C
Capital Planning: Rural Foundations to Financing
Apache
Jonathan Chapman, MBA, Capital Link Chief Project Officer
Jennifer Williams, FQHC Resource Alternative CEO
Katie Parnell, CommuniHealth Services CEO

This presentation will examine the capital expansion planning process, highlighting rural projects and their firsthand experiences and challenges. The presentation will also review various capital project financing options available to health centers including conventional bank and USDA loans as well as sources such as new markets tax credits.

2D
Spreading Knowledge, Not COVID: Rural NC Latino/Hispanic Ambassadors
Navajo/Nambe
In the fall of 2020, 12 bilingual rural North Carolina Latinx residents were recruited to create and share culturally responsive and relevant COVID-19 messaging, using the evidence-based Boot Camp Translation model adapted for the rapidly evolving pandemic. Participants disseminated messages and reported changed beliefs and are now addressing new community health concerns.

2E
Living Rurally with Long-Term Conditions Through COVID-19
Santo Domingo
Sarah-Anne Munoz, PhD, University of the Highlands and Islands Professor
Whitney Zahnd, PhD, University of Iowa Assistant Professor
Steve Bain, DMin, Texas A&M University-Kingsville Professor and Dean

This session brings evidence from the USA and the UK on the experience of living rurally with a long-term condition (physical or mental) during COVID-19. Presenters will discuss the impact of the pandemic on rural residents with a long-term condition and their family and careers, as well as consider how support could be strengthened.

2F
FORHP Medicare Policy Update (available to virtual attendees)
Picuris/Sandia
Kerri Cornejo, MPH, Health Resources and Services Administration Federal Office of Rural Health Policy Policy Coordinator
Darci L. Graves, MPP, MA, MA, Centers for Medicare and Medicaid Services Office of Minority Health Program Alignment and Partner Engagement Group Acting Technical Advisor and Centers for Medicare and Medicaid Services Rural Health Council Co-chair
Emily Cook, JD, MSPH, McDermott Will & Emery, LLP Partner

This session will provide participants with an overview of recent Medicare policies and regulations that affect rural clinicians and health care facilities including changes related to services, billing, and quality reporting. Participants will learn about recent legislative changes affecting rural health care and CMS’s recent or upcoming proposed policy changes. Participants will also hear about policy and research activities and resources from the Federal Office of Rural Health Policy.

RHIS – APM Track
Community Engagement and Planning for Rural Health Systems
Santa Ana
John Gale, MS, University of Southern Maine Rural Health Research Center Senior Research Associate and Director of Policy Engagement

Rural hospital closures are driven, in part, by comparatively low utilization of local services. To remain viable, rural systems of care must have the active support of their communities. This session explores a framework to conduct community health planning and engagement to build robust, sustainable systems of rural health services.

RHIS -- Operations
Swing Bed Quality Certification, One Year Later (available to virtual attendees)
Taos
Kate Hill, RN, The Compliance Team, Inc, VP Clinic Division
Leslie Marsh, Lexington Regional Medical Center CEO
Jonathan Pantenburg, MHA, Stroudwater Associates Principal
Brittany Hueftle, BSN-RN, Lexington Regional Health Center Director of Transitional Services and Patient Care Coordinator

This lecture will highlight the benefits of achieving swing bed quality certification. Listen to an experienced CEO tell the swing bed quality story and the benefits to the hospital, along with the steps to take to achieve this distinction.

2G
Contributed Research Papers – Rural Maternal Health
Laguna
- A Retrospective Exploration of Rural Maternal-Infant Disparities
  Melissa White, DrPH(c), MPH, MS, East Tennessee State University Graduate Research Assistant
- Racial inequities in postpartum health insurance among rural and urban US residents
  Julia Interrante, MPH, University of Minnesota Rural Health Research Center Doctoral Student
- Structured Training for the Rural EnhancemenT of Community Health in Obstetrics: STRETCH-OB
  Karen Liao, MD, University of Illinois College of Medicine Rockford Family Medicine Physician, Clinical Assistant Professor, and Associate Program Director

3:45 – 4:00 p.m
Poster Session/Break
La Sala Foyer

4:00 – 5:15 p.m.
Concurrent Sessions

3A
The Rural American Cancer Experience
Isleta/Jimez
Wade Swenson, MD, MPH, Lake Region Healthcare Medical Director
Emily Westergard, BA, DO, Gundersen Health System Hematology and Oncology Fellow, PGY-4

This session summarizes the collective experiences and unique needs of rural American cancer patients described in recent medical literature and incorporates the experience of a rural cancer center. The summary focuses on interventions and opportunities to improve rural cancer care delivery.

3B
Preparing RHCs and FQHCs for Value-Based Care *(available to virtual attendees)*
Picuris/Sandia
John Gale, MS, University of Southern Maine Rural Health Research Center Senior Research Associate and Director of Policy Engagement

Growth in value-based care requires rural health clinics to adapt to payment programs that emphasize primary care, preventive services, care coordination, disease management, population health, information sharing, and quality reporting. This session describes tools and care models to prepare RHCs for changes in the evolving rural health care marketplace.

3C
Understanding and Assessing Rural Recovery Ecosystems
Apache
Michael Meit, East Tennessee State University Center for Rural Health Research Director of Research and Programs
Robert Pack, PhD, East Tennessee State University College of Public Health Professor & Associate Dean
Ernie Fletcher, MD, Fletcher Group Co-Founder and Chief Medical Officer
Andrew Howard, Fletcher Group Director of Policy

Recovery ecosystems provide an environment where individuals can access substance use treatment and recovery support services such as housing and second chance employment. This session will highlight factors present in strong rural recovery ecosystems, recovery ecosystem supports implemented in eastern Kentucky, and initial development of a rural recovery ecosystem index.

3D
Community Engagement Developing Recovery Housing in Rural Communities
Cochiti
Janice Fulkerson, Fletcher Group Rural Center of Excellence COO
Nate Conklin, Fletcher Group Rural Center of Excellence Outreach & Engagement Specialist
Angie Gribble, BS, MHS, St. Luke’s Health System Senior Director of Community Health
Recovery housing provides services to individuals with substance use disorder who also experience homelessness, criminal justice involvement, and high health care utilization. Rural community health, human services, corrections, and other stakeholders are crucial to establish recovery housing in rural communities. This case study presents a collaboration for a rural community.

**Rural Housing Solutions**
*Kay Miller Temple, MD, Rural Health Information Hub Web Writer*
*Jana Reese, Rural Health Information Hub Funding Resources Specialist*
*Shonterria Charleston, Housing Assistance Council Training and Technical Assistance Director*
*Amanda Reddy, National Center for Healthy Housing Executive Director*

Specifically connected to certain medical conditions, intuitively associated with population health and well-being, and indelibly linked to a rural community’s economics and health care delivery, housing is an important social determinant of health. This panel will describe housing needs and highlight a range of rural funding options to meet housing needs.

**3E**
**Development of a Statewide, AHEC-Administered Pre-med Prep Project**
*Santo Domingo*
*David Gross, Northeast Kentucky Area Health Education Center Director*
*Catherine Malin, South Central Kentucky Area Health Education Center Director*
*Brenda Fitzpatrick, Northwest Kentucky Area Health Education Center Director*

Rural Kentucky has a longstanding shortage of physicians. In response, the Northeast Kentucky Area Health Education Center developed a pre-medicine preparatory program that has been replicated in seven other regional centers. This session will explain the development of this project, from securing state funding to cross-center collaboration to data tracking.

**3F**
**Rural Emergency Hospitals 101: What You Should Know**
*Navajo/Nambe*
*Emily Jane Cook, JD, MSPH, McDermott Will & Emery, LLP Partner*
*Margaret Greenwood-Erickson, MD, MSc, University of New Mexico Professor of Emergency Medicine*
*George H Pink, PhD, North Carolina Rural Health Research Program Deputy Director*
*Pat Schou, MS, FACHE, Illinois Critical Access Hospital Network Executive Director*
*Sarah Young, MPH, Federal Office of Rural Health Policy Policy Research Division Deputy Director*

The Consolidated Appropriations Act of 2021 (P.L. 116-260) established a new provider type, the Rural Emergency Hospital (REH), to allow certain small rural hospitals to transition to REH designation to provide necessary emergency and outpatient health care services as an
alternative to a hospital closure. The first date for a hospital to transition to an REH is January 1, 2023. This is a major milestone since there has not been a new, permanent rural provider type established in statute since the creation of the Critical Access Hospital designation in 1997. This session will cover perspectives from rural legal and policy experts, rural health researchers, and rural health stakeholders on the National Advisory Committee for Rural Health and Human Services. Session attendees will learn about the law creating REHs, the rulemaking process and considerations for designing the REH program, how rural stakeholders can prepare for the change, and potential impacts of this new provider type on the rural health care landscape.

RHIS – APM Track
Paving a Path for the Future in 340B *(available to virtual attendees)*
Taos
Lisa Scholz, PharmD, MBA, FACHE, Sentry Data Systems Head of Industry Relations

In 2020, we will forever remember the pandemic. Another storm was brewing related to 340B. In July 2020, the first manufacturer announced they would stop selling 340B drugs to covered entities’ contract pharmacies. The question on everyone’s mind: “What will be the best strategy and path forward?”

RHIS -- Operations
Santa Ana

3G
Contributed Research Papers – Substance Abuse
Laguna

- Community Perspectives on Opioid Misuse in Rural America
  Carlin Rafie, PhD, MS, RD, Virginia Tech/Virginia Cooperative Extension Assistant Professor
- SBIRT Diffusion in Rural vs. Urban Healthcare Settings
  Angela Hagaman, DrPH, MA, NCC, ETSU NORC Rural Health Equity Research Center (RHERC) Research Operations Director
- Rural WV Responds to Opioid Injection Epidemics
  Drema Hill, PhD, MSP, WV School of Osteopathic Medicine Vice President for Community Engagement and Development
- Sexual Health EBI Impact on Substance Use Among Native Youth
  Lauren Tingeay, PhD, MPH, MSW, Johns Hopkins Center for American Indian Health Associate Director; Laura Pinal, Johns Hopkins Center for American Indian Health Research Assistant

Thursday, May 12, 2022
8- 9 a.m.
Constituency Group Meetings and Continental Breakfast

Public Health Status/Clinical CG Meeting Isleta/Jemez
FQHC CG Meeting Santa Ana
Research & Education/Journal of Rural Health Santo Domingo
Frontier/RHC Laguna
State Association Council Apache
Statewide Health Resources/NOSORH Cochiti Hospital Taos

9:00 – 10:15 a.m.
Concurrent Sessions

4A
TBA

4B
How Telemedicine Answers the Call in Rural Health Care
Navajo/Nambe
Kelly Rhone, MD, FACEP, Avel eCare Medical Director of Outreach and Innovation
Mandy Bell, MHA, Avel eCare Vice President of Product Innovation

The COVID-19 pandemic caused a rapid adoption of telemedicine. Layering telemedicine into current processes allowed a weary workforce to provide care during the surge. How can telemedicine remain a critical part of health care delivery as we learn to live in a world where pandemics may be more common?

4C
Rural Libraries as Innovative Partners in Increasing Access to Health Care
Apache
Megan Weis, DrPH, MCHES, SC Center for Rural and Primary Healthcare Director of Community Engagement
Alanti McGill, MPH, SC Center for Rural and Primary Healthcare Program Manager

The South Carolina Center for Rural and Primary Healthcare’s Rural Libraries and Health Innovations Program supports library systems as community health hubs. This presentation provides an overview of the program and learning collaborative and highlights different models, strategies, successes, and lessons learned.

4D
Together With Veterans for Rural Veterans Suicide Prevention
Santo Domingo
Leah Wendleton, MPH, MSW, Rocky Mountain MIRECC for Suicide Prevention Health Science Specialist
Jason Alves, MPA, Western Interstate Commission for Higher Education Director of Veterans Initiatives
Sarah Jordan, MA, Western Interstate Commission for Higher Education Program Manager for Together with Veterans
Rachel Johnson, PhD, LCSW, University of Colorado College of Nursing Assistant Professor
Nathaniel Mohatt, PhD, Rocky Mountain MIRECC for Suicide Prevention Community Psychologist

The Together With Veterans (TWV) is a community-based suicide prevention program for rural veterans. TWV involved partnering with rural veterans and community partners to implement public health strategies. This session will provide an overview of the program, lessons learned from implementing in more than thirty communities, and future program directions.

4E Nurse Practitioner Residencies and Fellowships Promote Rural Practice (available to virtual attendees)
Taos
Louise Kaplan, PhD, ARNP, FAAN, Washington State University Associate Professor
Mykell Barnacle, DNP, FNP-BC, North Dakota State University NP Residency Program Director
Johanna Stiesmeyer, DNP, MS, RN, NPD-BC, Presbyterian Healthcare Services System Director of Clinical Education and Professional Development and HRSA Advanced Nursing Education Nurse Practitioner Residency Principle Investigator
Gregory Rys, DNP, Bassett Health Care Network Director of the Bassett Health Care Family Nurse Practitioner Rural Residency Program

Rural postgraduate nurse practitioner (NP) residencies and fellowships support recruitment and retention of NPs to rural primary care practice. This expert panel will review results of a study on rural NP program models and factors that influence their success, followed by discussion with attendees about how to expand programs further.

Grow Your Own APRNs and Keep Them Forever (available to virtual attendees)
Callie Anne Bittner, MS, RN, Colorado Center for Nursing Excellence Project Director
Ingrid Johnson, DNP, MPP, RN, Colorado Center for Nursing Excellence President and CEO

Building on several years of successful “grow your own” recruitment and retention strategies, this program was developed with grant funding to support nurse practitioners in Colorado to return to school and obtain a post-graduate psychiatric nurse practitioner certificate in rural provider shortage areas, increasing access by up to 25 percent.

4F COVID-19 Health Equity Grants – the Role of State Offices of Rural Health
Santa Ana
Michael Meit, East Tennessee State University Center for Rural Health Research Director of Research and Programs
Lisa Davis, Pennsylvania Office of Rural Health Director
Robert Duehmig, Oregon Office of Rural Health Interim Director
Kirby Lecy, Massachusetts Office of Rural Health Rural Health Project Coordinator
This session will explain how different State Offices of Rural Health are leveraging rural carve-out funding from federal grants to address health disparities that arose during the COVID-19 pandemic.

**RHIS – APM Track**
**Small Rural Hospital Blueprint for Performance Excellence and Value (available to virtual attendees)**
Picuris/Sandia
Terry Hill, MPA, National Rural Health Resource Center Senior Advisor for Rural Health Leadership and Policy
Peggy Wheeler, MPH, California Hospital Association Vice President of the Rural Healthcare Center
Maggie Sauer, North Carolina Department of Health and Human Services Office of Rural Health Director

The Blueprint for Performance Excellence and Value identifies the most important critical success factors for small rural hospitals to achieve excellence. A summit with rural hospital leaders supported by the Federal Office of Rural Health Policy updated the Blueprint and confirmed the Blueprint offering examples, along with lessons learned and opportunities.

**RHIS – Operations**
**Leveraging Partnerships to Score A WINN for Rural Cochiti**
Nicole Weathers, MSN, RN, Iowa Online Nurse Residency Program Program Manager
Tondeleyo Gonzalez, Colorado Center for Nursing Excellence Assistant Project Director

Increases in retirement and nurses transitioning away from the bedside left vacancies that academic institutions push to fill with new graduates. Eligible candidates prioritize ongoing training and mentorship, challenging rural organizations where nurse residencies are scarce. Leveraging partnerships allowed for development of the Workforce Innovation Nursing Network serving rural facilities.

**4G**
**Contributed Research Papers – Rural vs Urban Trends**
Laguna
- **Addressing Geographic Disparities in the Provision of Ambulance Services**
  Yvonne Jonk, PhD, University of Southern Maine Associate Research Professor
- **Maternal Morbidity Risk across Rurality, Race, and Medicaid**
  Julia Interrante, MPH, University of Minnesota Rural Health Research Center Doctoral Student
- **Evaluation of Rural Inclusion in State Plans on Aging**
  Carrie Henning-Smith, PhD, MPH, MSW, University of Minnesota School of Public Health Associate Professor
- **Rural-Urban Disparities in Inpatient Psychiatric Care Quality**
10:15 – 10:45 a.m.
Poster Session/Break
La Sala Foyer

10:45 a.m. – 12:00 p.m.
Concurrent Sessions

5A
HISP Programs Reduce Cardiovascular Disease Risk in Rural Isleta/Jemez
Katherine Lloyd, MPH, Federal Office of Rural Health Policy Public Health Analyst
Manorama Khare, PhD, MS, University of Illinois College of Medicine Rockford Research Associate Professor
Donna Norkoli, BS, NCHES, District Health Department #10 Health Planner
Amanda Phillips Martinez, MPH, Georgia Health Policy Center Assistant Project Director

The Federal Office of Rural Health Policy’s outreach program, funded by the Health Improvement Special Project, was created to address cardiovascular disease risk in rural communities. Presenters including two grantees will discuss results from the three-year implementation of programs to reduce cardiovascular disease risk in rural communities.

5B
CHWs Help Rural Providers with Outreach and Reducing Hospital Readmissions (available to virtual attendees)
Taos
Jane Bolin, Texas A&M School of Public Health and College of Nursing, Associate Dean for Research and Deputy Director, Southwest Rural Health Research Center
Heather Clark, DrPH, MPH, Texas A&M School of Public Health and Center for Community Health Development Director of Public Health Practice and Research Assistant Professor
Brenda Gonzales, MPH, Center for Community Health Development’s National Community Health Worker Training Center Assistant Manager
Dinorah Martinez, MD, CHWI, Center for Community Health Development’s National Community Health Worker Training Center Training Specialist

Community health workers (CHW) help patients navigate the health care system and engage in health education in people’s homes, schools, churches, and neighborhoods. This session will give examples of how CHWs can be utilized in your organization to help manage patients, serve as navigators, and provide culturally acceptable patient teaching.

5C
The Telehealth Resource Centers: Response to COVID-19 and Beyond
Apache

Elizabeth Krupinski, PhD, Emory University Department of Radiology & Imaging Services
Professor & Vice Chair for Research
Matt McCullough, PhD, Utah Education and Telehealth Network Director of Telehealth Services

The Telehealth resource centers are federally funded, nonpartisan, and unbiased technical assistance providers for health care practitioners, policymakers, and communities that have questions regarding telehealth. Attendees will learn more about these entities and the tools and assistance they offer in the evolving landscape of telehealth.

5D
Crisis Response Funding: Lessons from Rural Health Funders
Santo Domingo
Bronwyn Starr, MPH, New York State Health Foundation Senior Program Officer
Brian Byrd, MPA, Foundation for Opioid Response Senior Program Officer
Sarah Ravenhall, MHA, CHES, New York State Association of County Health Officials Executive Director

COVID-19 underscored the lack of government infrastructure for crisis response funding. This session will present a rapid response model that enabled the swift distribution of private dollars to rural health departments. While philanthropy cannot replace public funding, rural health organizations should be aware of how to tap into private dollars.

5E
Classroom to Community: Enhancing the Rural Physician Workforce
Navajo/Nambe
David Sandweiss, MD, Spencer Fox Eccles School of Medicine at the University of Utah Clinical Associate Professor of Pediatrics; Director of Rural and American Indian Outreach for the Department of Pediatrics Global, Rural, and Underserved Child Health Program and Director of Tribal, Rural, and Underserved Medical Education Graduate Certificate
Stacy Eddings, PhD, University of Utah Spencer Fox Eccles School of Medicine Research Associate and Project Tracking and Evaluation Manager
Jerilyn Price, MSW, Utah Navajo Health System, Inc. Substance Abuse/Social Worker
Ernest Begay, DHA, Utah Navajo Health System, Inc. Department of Behavioral Health Services Traditional Counselor
Cameron Arkin, BA, Spencer Fox Eccles School of Medicine at the University of Utah Medical Student

Students participating in a tribal, rural, and underserved medicine pathway and summer rural immersion trip reported increased comprehension of and commitment to rural primary care medicine. This session will present the curriculum, learning outcomes, and competencies. Additional content includes the process of developing reciprocal, mutually beneficial relationships with health care providers.
Looking Back While Moving Forward: RCORP Past, Present, and Future
Santa Ana
Marcia Colburn, MSW, Federal Office of Rural Health Policy Rural Strategic Initiatives Division Public Health Analyst

The Rural Communities Opioid Response Program (RCORP) has now become a five-year initiative which has received $575 million in appropriations since its inception in FY 2018. To date, the more nearly 600 RCORP awardees have served over 1,500 rural counties. Moreover, active grant recipients in FY 2020 provided medication assisted treatment (MAT) services for substance use to 70,869 rural individuals, and more than two million rural residents received an array of direct prevention, treatment, and recovery services. Throughout 2020 and 2021, many RCORP grantees developed unique approaches to continuing and even increasing service provision throughout the COVID-19 pandemic. This presentation will provide a brief history of RCORP and its growth, highlight some of the innovative, impactful practices that RCORP grantees have utilized to address substance use disorder (SUD) in their communities, and peek behind the curtain to get a glimpse of FORHP plans for the continued evolution of this initiative. Audience members will also have an opportunity to join in the discussion around SUD and behavioral health-related challenges in their rural communities, and strategies to address them.

RHIS – APM Track
How Federal Policy is Driving Rural Health Care towards New Models of Payment and Delivery (available to virtual attendees)
Picuris/Sandia
John Supplitt, MPA, MBA, American Hospital Association Senior Director

With one foot on the boat and another on the dock, rural hospitals are caught between volume versus value-based payment alternatives and models of delivery they incent. As public and commercial payers steer providers away from volume-based payment, hospitals will learn to adapt to value-based incentives.

RHIS -- Operations
Assessing the Effect of COVID-19 on the Well-Being of North Dakota Hospital Employees
Acoma/Zuni
Daniel Kelly, DHA, McKenzie County Healthcare Systems, Inc. CEO
Shawnda Schroeder, PhD, Center for Rural Health Associate Director of Research and Evaluation

The Center for Rural Health has partnered with two other entities to complete an assessment on the impact of COVID-19 on the well-being of hospital staff in North Dakota. The findings will assist health care managers and administrative staff to better understand the psychological distress COVID-19 has had on health care employees.
5G
Contributed Research Papers – Telehealth

Laguna

- Tele-Collaborative Pain Care for Rural Patients with Substance Use Disorder
  Belle Zaccari, PsyD, VA Portland Health Care System Psychologist
- Patterns of Telehealth Use in South Carolina
  Samantha Renaud, MA, SC Center for Rural and Primary Healthcare Research Program Manager
- Telehealth Services During COVID-19: A Rural/Urban Analysis
  Kate Beatty, PhD, MPH, BS, East Tennessee State University Associate Professor
- Telehealth and remote patient monitoring: Did early adoption of telecommunication technologies help rural and urban hospitals avoid revenue decline during COVID-19?
  Claudia Rhoades, Ph.D. Candidate, Oklahoma State University Graduate Research Assistant

12 – 1:45 p.m.
Rural Health Awards Luncheon (available to virtual attendees)
Ballroom AB
Join NRHA for a tribute to the 2022 Rural Health Award winners.

1:45 – 2:30 p.m.
Terry Reilly Lecture (available to virtual attendees)
Ballroom C
Karriem Watson, DHS, MS, MPH, National Institutes of Health All of Us Research Program Chief Engagement Officer

2:30 – 3:15 p.m.
Terry Reilly Lecture (available to virtual attendees)
Ballroom C
Xochitl Torres Small, United States Department of Agriculture Under Secretary for Rural Development

3:15 – 3:30 p.m.
Poster Session/Break
La Sala Foyer

3:30 – 4:45 p.m.
Concurrent Sessions

6A
TBA
Isleta/Jemez

6B
Leveraging Trusted Messengers
Focus has increasingly shifted to the central, critical role rural health care providers and community organizations play in the effort to combat COVID-19. This session will provide an overview of the Federal Office of Rural Health Policy (FORHP) investment in Rural Health Clinic (RHC) and state level Small Rural Hospital Improvement Program (SHIP) programs created to respond to the COVID-19 pandemic, increase vaccine confidence, and ensure equity in COVID-19 response in rural communities. FORHP staff will share RHC and rural hospital success stories and lessons learned.

6C
Gun Violence Prevention: A Practical Skills-Based Training
Apache
Mina Tanaka, MD, MPH, Northern Navajo Medical Center Internal Medicine Physician

U.S. gun violence rates are rising with gun ownership being significantly higher in rural households. Although gun safety counseling in health care settings is tied to safer gun ownership practices, it is not commonly performed. This session will provide practical information to equip practitioners with skills related to gun violence prevention.

6D
Forensic Nursing: Closing the Gap on Violence in Rural and Under-Served Areas
Santo Domingo
Stacey Mitchell, DNP, MBA, MEd, RN, SANE-A, DF-AFN, FAAN, Texas A&M College of Nursing Clinical Professor
Heather Clark, DrPH, Texas A&M School of Public Health Research Assistant Professor
Stacy Drake, PhD, MPH, RN, AFC-BC, D-ABMDI, FAAN, Texas A&M University College of Nursing Associate Professor
Nancy Downing, PhD, RN, SANE-A, SANE-P, FAAN, Texas A&M University College of Nursing Associate Professor

The Center of Excellence in Forensic Nursing at Texas A&M University College of Nursing was founded to increase access to evidence-based, trauma-informed health care for patients in rural areas who experience interpersonal violence through education, outreach, and research. In this session, we will discuss injury and violence and the need for access to expert forensic nursing care in rural areas, and describe projects funded by the state of Texas, HRSA, and the Office for Victims of Crime related to expanding rural access to forensic nursing care. We will
describe innovative strategies to provide high-quality, evidence-based sexual assault nurse examiner (SANE) education such as simulated medical forensic examinations, virtual reality education, and use of technology for ongoing education, support, and mentorship to decrease burnout and promote retention. We will describe development of a statewide telehealth SANE program, Texas Teleforensic Remote Assistance Center (Tex-TRAC), to provide real-time expert SANE guidance to nurses in rural hospitals as they conduct medical forensic examinations. ECHO SAFE is modeled after Project ECHO to disseminate information to clinicians in rural and under-served areas. Evaluation data on all programs will be presented and discussed. Participants will be able to appraise strategies that might be transferable to their regions or states to address access to forensic health care in rural and underserved areas.

6E
Preparing Learners for Rural Interprofessional Collaboration and Practice (available to virtual attendees)
Picuris/Sandia
Stephanie Kiser, RPh, UNC Health Sciences at MAHEC Director of Interprofessional Education & Practice
Bryan Hodge, DO, UNC Health Sciences at MAHEC Chair of Department of Community and Public Health
Sarah Thach, MPH, UNC Gillings School of Global Public Health Assistant Professor and Master of Public Health Program in Asheville Assistant Director

UNC Health Sciences at MAHEC in Asheville trains medical, pharmacy, dental, and public health learners. Preparing them for rural, interprofessional practice, the program provides interprofessional case seminars, rotations in rural teaching hubs, shared community projects, and co-curricular experiences, and is developing collaborative research training. This session explains the approach and implementation framework.

6F
An Honest Conversation About Rural Health Policy
Santa Ana
John Gale, MS, University of Southern Maine Rural Health Research Center Senior Research Associate and Director of Policy Engagement

The American rural health system is under significant strain with growing rates of hospital and provider closures. This session reviews the history of state and federal efforts to support vulnerable rural providers; summarizes the lessons learned; and uses those lessons to inform current policy efforts to support rural health systems.

RHIS – APM Track
Widening Health Disparities Present New Challenges in Aftermath of Pandemic (available to virtual attendees)
Taos
Michael Topchik, The Chartis Group Chartis Center for Rural Health National Leader
The “new normal” for rural hospitals means treating COVID patients is part of everyday operations. An analysis by the Chartis Group suggests that socioeconomic and health disparity gaps between rural and urban may be widening, and in this new normal these indicators take on new importance for the delivery of care in rural communities.

**RHIS -- Operations**

**How Presbyterian Medical Services Decreased their Exposure to Cyberattacks**

*Cochiti*

*Gisela Bartolome, Presbyterian Medical Services Chief Information Officer*

*Kate Macaleer, Sensato Cybersecurity Solutions Senior Vice President of Operations*

Health care organizations acknowledge the need to safeguard data and patients from cyberattacks. Presbyterian Medical Services took action to put software and procedures in place to reduce their risk and monitor for potential attacks. Hear how Presbyterian Medical Services developed a cybersecurity strategy to protect their network and patients with limited resources.

**6G**

**Contributed Research Papers – Clinical**

*Laguna*

- **Disparities in Diabetes Mortality in Rural United States**
  *Sagar Dugani, MD, PhD, MPH, Mayo Clinic Rochester Physician-Researcher*

- **Colorectal Screening Performance in Primary Care Practices**
  *Tyrone Borders, PhD, University of Kentucky College of Nursing Professor*

- **Cancer Prevention Activities in RHCs: Impacts of COVID-19**
  *Whitney Zahnd, PhD, University of Iowa Assistant Professor*

- **Rural-Urban Treatment Patterns for Opioid Use Disorder**
  *Holly Andrilla, MS, WWAMI Rural Health Research Center Senior Research Scientist*

**Friday, May 13, 2022**

*8 – 9:30 a.m.*

**Washington Update (available to virtual attendees)**

*Ballroom AB*

*Carrie Cochran-McClain, NRHA Chief Policy Officer*

Join rural health’s top federal lobbyist for an insider’s update about what’s going on in Washington and what to expect in the next year.

*9:30 – 9:45 a.m.*

**Break**

*9:45-11:00 a.m.*

**Concurrent Sessions**
7A
Rural Maternal Health Networks: Initial Implementation Findings
Isleta/Jemez
Ellie Coombs, MPP, Mission Analytics Group, Inc. Managing Associate

This presentation will preview evaluation findings from the first implementation year of HRSA’s Rural Maternity and Obstetrics Management Strategies (RMOMS) program. It will highlight each of the three awardees’ unique network structures and approaches to improving maternal care in rural areas as well as lessons learned and results from patient-level data reporting.

7B
Navajo/Nambe
Summary TBA

7C
Addressing Behavioral Health Needs Through Community Care Coordination
Apache
Kaarin Lund, National Rural Health Resource Center Community Program Specialist
Suzanne Snyder, Federal Office of Rural Health Policy Public Health Analyst/DRCHSD Program Coordinator
Gina Matlock, Henry County Medical Center Community Champion
Tory Daughrity, Henry County Medical Center Director of Marketing and Public Relations

With support from the Delta Region Community Health Systems Development Program, discover how Henry County Medical Center utilized community health needs assessment results and health outcome data to meet the behavioral health needs of their community, including step-wise approach to collaborate with community partners, measure knowledge, and create change.

7D
Dentist Retention through the Safety Net Certificate Program (available to virtual attendees)
Picuris/Sandia
Amy Martin, Medical University of South Carolina Professor and Chair
Amah Riley, Medical University of South Carolina Program Manager

Medical University of South Carolina convened the Safety Net Summer Institute for 10 rural dentists. Learners accessed online curriculum and participated in four in-person learning retreats at a rural hospital. They developed personalized improvement plans based on course content that included team leadership, advocacy, practice management, and empathetic communication.
BS/MD Program, The Sequel - We Have Doctors!
Santa Ana
Jennifer Plymale, MA, Marshall University Director of the Center for Rural Health and Associate Dean of Admissions
Abbie Short, Marshall University Medical Student Class of 2023 BS/MD Program Member
Brandon Henderson, Marshall University Medical Student Class of 2023 BS/MD Program Member

Marshall University began its BS/MD program with high hopes and a unique model of “growing our own” physicians in a rural state by offering talented high school seniors acceleration and tuition waivers to medical school. After seven years, the program has an excellent retention rate and a crop of newly minted MDs.

7F
We Need to Talk About MAT
Santo Domingo
Sabrina Frost, MPH, Federal Office of Rural Health Policy Rural Strategic Initiatives Division
Public Health Analyst
Lindsey Nienstedt, MPH, MSW, Federal Office of Rural Health Policy Policy Research Division
Public Health Analyst

Since 2019, Rural Communities Opioid Response Program Medication Assisted Treatment (RCORP-MAT) Expansion grantees have exceeded yearly benchmarks, increased the number of MAT providers, and increased the number of MAT patients served. Rural Health Clinics (RHCs) have been an integral part of the RCORP-MAT program; and they have served as an example of the successful integration of MAT with traditional RHC services. This session will address specific RHC MAT policy concerns and provide examples of practical solutions to the unique challenges faced by MAT programs in rural service areas.

RHIS – APM Track
Improving Rural Health and Economic Vitality Through Innovation
Cochiti
Vijay Chauhan, BioSTL Global STL Lead

The Center for Rural Health Innovation strengthens the health and economic vitality of rural communities through rural-centric innovation. With four focus areas (access and affordability, workforce, affordable high-speed internet, and rural-specific SDoH) and “rural first” approach, the center sources innovative solutions to solve rural challenges and converts that innovation into value.

RHIS -- Operations
What is Keeping Hospital CEOs Up at Night? (available to virtual attendees)
Taos
Project ECHO is an innovative way to improve rural health care. The ECHO model has been used for a variety of topics, and this program focuses on what’s keeping hospital CEOs up at night. Learn how to connect C-suite to specialists and their peers to educate and support each other.

**7G**

**Contributed Research Papers – Population Health**

**Laguna**

- **Rural Healthy People 2030: New Decade, New Challenges**  
  Timothy Callaghan, PhD, Texas A&M University Assistant Professor

- **Pandemic Reversed 20 Years of Rural Mortality Improvement**  
  Janice Probst, Rural & Minority Health Research Center at the University of South Carolina  
  Director Emerita

- **Oral Health Needs of Rural Populations: Rapid Review**  
  Anchee Nitschke Durben, BS, St. Catherine University Student; Juliette Kline, St. Catherine University Student; Stephanie de Sam Lazaro, OTD, OTR/L, St. Catherine University Associate Professor and Director of Graduate Occupational Therapy

- **Healthcare Conversion Foundation Investments in Communities by Rurality**  
  Casey Balio, PhD, Center for Rural Health Research at East Tennessee University Research Assistant Professor; Michael Meit, MA, MPH, East Tennessee State University Center for Rural Health Research Director of Research and Programs; Nicole Galler, MPH, East Tennessee State University DrPH Student and Graduate Assistant

*11:00 a.m.*

End of Annual Conference
2022 NRHA’s Annual Rural Health Conference – Poster Presentations

• Linking Rural Leaders: A Distance-Based Curriculum
  Sara Hanafi, MPH; Trudy Larson, MD; Gerold Dermid, MBA; Kelly Morning, MPH

• Chronic disease disparities at the intersection of race and rurality
  Gabriel Benavidez, MPH, PhD candidate; Jan M. Eberth, PhD

• Arizona Critical Access Hospitals Antimicrobial Stewardship Needs Assessment
  Eric Taylor, B.S.; Shienna Braga, B.S.; Shean Benares; Elizabeth Hall-Lipsy, JD, MPH; Mandana Naderi, PharmD, BCIDP

• Helping Kids PROSPER in Utah
  Stacey MacArthur, PhD.; Paige Wray, MS; Christine Jensen, MS; Tim Keady; Mary Sorenson; Lendel Narine, PhD

• Perinatal Depression & Social Support During the COVID-19 Pandemic
  Gracie Minks, MPHc; Tishra Beeson, DrPH, MPH; Amy M. Claridge, Ph.D., LMFT; Amie Wojtyna, PhD, MSBS, MPH

• Self-Efficacy Among Washington Agricultural Workers During a COVID-19 Surge
  Hannah Lascano, MPHc; Casey Mace Firebaugh, PhD; Tishra Beeson, PhD, MPH; Amie Wojtyna, PhD, MS, MPH

• Latinx Residents' Experiences Related to COVID-19 Risk & Prevention
  Vanessa Velazquez, MPHc; Tishra Beeson, DrPH, MPH; Ryan Arboleda, MPHc; Casey Mace Firebaugh, PhD, MPH; Amie Wojtyna, PhD, MPH

• Assessing Professional Needs of Clinical Preceptors
  Stacy Eddings, PhD; Stephanie Lyden, MD; Taylor Dean, MS; Steven Godin, Ph.D., MPH

• Education Improving Sepsis Outcomes
  Langley Regester, DO, PGY-2; CI: Jenna Sizemore, MD

• Maternal Health Disparities in Rural Arizona
  Clarke E. Baer, MHA; Glenda M. Ramirez, MPH; Martín F. Celaya, MPH

• Geospatial Analyses of Hypertension Prevalence in Mississippi Delta
  W. Brad Jones, PhD; Robin Boyles, BA

• Understanding Rural VA Primary Care Provider Professional Development Needs
  Karla L. Miller, MD; Jennifer Hale-Gallardo, PhD

• A Changing Healthcare Landscape: Mobile Health Units in South Carolina
  Lee Augenblick, BS; Andrea Mitchell, MPH; Samantha Renaud, MA, PMP; Megan Weis DrPH, MPH

• Telehealth Beyond Telestroke
  Dan Bommarito; Meena Mallipeddi

• Social Work Training for Rural Health Workforce Development
  Michelle Levy, AM; Jason Matejkowski, PhD, MSW

• The Role of Telemedicine in Rural Specialty Care
  Faith Hampton, BA; Alyssa Hobson, BS; Jeremy Larson, BA; Rajesh Pareta, BS, PhD; Dorothy Hughes, PhD

• Literature review of community paramedicine in rural US
  Chelsea Higgins, MD; John Roll, MD; Mitchell McAuslan

• Gauging Local Interest in Telemedicine Visits
Lara Brooks, MS; Brian Whitacre, PhD; Traber Smithson; Mark Woodring, DrPH

- Appalachian Resilience During COVID--Implications for Medical Education
  Dawn Graham, PhD; Ilana R Azulay Chertok, PhD, MSN, RN, IBCLC; Kavya Yellamraju, OMSIII

- Understanding Barriers to Care for Minorities in Athens County
  Sharon Casapulla, EdD, MPH; Kasey Roush, OMS-II

- Rural Kansas Primary Care Provider Acceptance of Telemedicine
  Jeremy Larson, BA; Matthew Kranick, BS; Dorothy Hughes, PhD, MHSA

- Cervical Cancer Screening Outcomes Among Underserved Women
  Samson Olowolaju, MPH; Morgan Kassabian, MBA; Marvellous A. Akinlotan, BDS, MPH, PhD; Anna Lichorad, MD; Robert Pope, MD; Brandon Williamson, MD; Scott Horel, MAG; Jane N. Bolin, BSN, JD, PhD

- Sociodemographic Characteristics and Mammogram Outcomes Among Underserved Women
  Morgan Kassabian, MBA; Samson Olowolaju, MPH; Marvellous Akinlotan, BDS, MPH, PhD; Anna Lichorad, MD; Robert Pope, MD; Brandon Williamson, MD; Scott Horel, MAG; Jane N. Bolin, BSN, JD, PhD

- Self-management for people with epilepsy: The SMART program
  Martha Sajatovica, MD; Gena R. Ghearing; Farren Briggs; Michael Priviterad; Maegan Tyrrell; Julie Rentsch; Kristin Cassidy; Carol Blixene

- Interpretation Services in Critical Access Hospitals
  Madeleine Pick, MPH; Shehrose Charania, BS; Megan Lahr, MPH

- Health Care Perceptions and Experiences of Black Adults in Appalachia
  Nneka Nwosisi, MD/MPH Candidate

- Reduction of Visceral Adiposity for Cardiovascular Disease Prevention
  Jessica Barnes, PhD

- Improving Medical Education About Rural Older Adults
  Emily Onello, MD; James G. Boulger PhD; Sandra Stover, MN; Patrick Bright, MA; Madison Suess; Wayne Warry, PhD

- NC-SteP Improving Access to Evidence-Based Care
  Ryan Baker, MHA; Sy Atezaz Saeed, MD, MS, FACPpsych; Muppavarapu K, MD, MPH; Jones K, PhD

- Community Approach to Address Rural Breast Cancer Needs
  Katherine Ketcham, BS; Heidi Sherratt Bogartt; Mike Dawson; Lana Athey; Mike Deutchman, MD

- Ending Inequities in Care through Paramedicine and Telehealth
  Michelle Hager; Glenn Leland, MA

- Type 2 Diabetes prevalence and monitoring by urbanization
  Lindsey R. Hammerslag, PhD; Katherine Youngen, MPH; Jeffery Talbert, PhD; Tyrone Borders, PhD

- Race/ethnicity, urbanization, and unintentional injury death
  Lindsey R. Hammerslag, PhD; Jeffery Talbert, PhD; Tyrone Borders, PhD
• Domestic Violence, Dating Violence, Sexual Assault, and Stalking Prevention in Texas Region 10 Communities
  Thenral Mangadu, MD, MPH, PhD; Vivian Daher, BS, CHES; Yok-Fong Paat, PhD; Jacqueline Rivera Alva; Alicia Rascon
• Rural Maternal Health Networks: Initial Implementation Findings
  Ellie Coombs, MPP
• Pediatrician and Geriatrician placement score development and mapping
  Qian Huang, MA, MPA
• Rural-Urban Differences in Access to Mental Health Care Facilities in the United States
  Peiyin Hung, PhD; Perryman C, Ranganathan R, Hung P, Toussaint E, Crouch E, Probst JC, Eberth JM
• Farmers’ Mental Well-Being in Georgia: Pilot Study
  Anne Montgomery, PhD; Stephanie Basey, MS; Joy Joseph, MPH; Ben West, MBA; Dahlia Al-Haleem, MPH; Scoggins, MPH; Lily Baucom
• Inpatient Continuous Glucose Monitoring in a Rural Hospital
  Jessica Thayer, MD; Michelle Wiltison, RN; Margaret Kaiser, MD; Jenna Sizemore, MD
• Rural-Urban and Racial Disparities in STIs in South Carolina
  Theodoros V. Giannouchos, PhD, MS; Melinda A. Merrell, PhD, MPH; Elizabeth Crouch, PhD
• Telehealth availability and utilization patterns in South Carolina
  Andrea Mitchell, MPH; Samantha Renaud, MA; Kevin Bennett, PhD; Michele Stanek, MHS
• Rural practice risk for Obstetric-Gynecologists, network analysis
  Songyuan Deng, PhD; Kevin Bennett, PhD
• Rural-urban disparities in benefits of precision oncology.
  Eric C. Anderson, PhD; Jessica DiBiase, MPH; Emily Edelman, MS; Lee Lucas, PhD; Erika Ziller, PhD; Elizabeth Jacobs, MD, MAPP
• COVID-19 vaccine hesitancy in a rural primary care setting
  Richard R. Terry, DO, MBA; Aeman Asrar, MD; Samantha Lavertue
• Comparing Urban and Rural COVID-19 Beliefs
  Sienna Ruiz, BA; Uzoma C. Okere, MD, MPH; Michelle Eggers, MA; Catina O’Leary, PhD; Ashley J. Houston, OTD, MSci
• Repeat water lead testing simulation: Current protocols inadequate
  Samuel Dorevitch; Sarah Geiger; Walton Kelly; David Jacobs; Hakan Demirtas
• Cardiovascular Disease Prevention/Management: A Proactive Community-Centric Approach
  Chip Pursell, RN, BSN, MPH; Jessica W. Barnes; Sushma Dugyala; Brandy Griffin; Irion Pursell, Jr
• Strategies to Improve Healthcare Access in Underserved Communities
  Joshua Nealy, MD; Farheen Aziz Greye; Tiffany Ostovar-Kermani; Saideh Farahmandnia; Mimi Oo; Kristy Cromblin; Wedlin Sainval; Caleb Atkins
• Early Clinical Experience Change Medical Students’ Knowledge/Attitude
Hong Chartrand, DrPH; Joseph Novinger, DO; Saroj Misra, DO; Patricia Sexton, DHEd; Abby Oberman, BS

- Increased PM2.5 Levels Associated with Increased Incidence of COVID-19
  Mace Firebaugh, PhD, MPH; Tishra Beeson, DrPH, MPH; Amie Wojtyna, PhD, MSBS, MPH; Ryan Arboleda

- An Enhanced Method for Identifying Hospital Obstetric Status
  Julia D. Interrante, MPH; Caitlin Carroll, PhD; Sara C. Handley, MD, MSCE; Katy B. Kozhimannil, PhD, MPA

- Learning household-level social vulnerability in rural America
  Xue Wu; Jiaqi Gong, PhD

- Vaccination Education for CHWs in Rural Communities
  Elizabeth Hall-Lipsy, JD, MPH; Adrian Acuña; Daniel Tellez; Danielle Chellman; Jose Bustamante

- Inpatient Treatment Costs Associated with Substance Use Disorders
  Craig Holden, PhD, MPH; Curt Mueller, PhD; Shena Popat, MHA; Casey Balio, PhD

- Using Measures of Rurality to Assess the Rural-Urban Dichotomization
  Kristin E. Schrader, MA; Grace Huang, PhD; Deaton Maynard, MPA; Robin Vanderpool, DrPH

- The Economic Effects of Rural Hospital Closures
  Tyler L. Malone, MS; Arrianna Marie Planey, PhD; Laura Bozovich; Kristie W. Thompson, MA; G. Mark Holmes, PhD

- Addressing Cardiovascular Health Disparities in the Arkansas Delta
  Jessica W. Barnes, PhD; Gerald C. Dembrowski; Sushma Dugyala; Irion Pursell, Jr

- Human Services Programs in Rural Contexts
  James Murdoch, PhD; Anna Sanderson, MA; Corianne Payton Scally, PhD; Heather Hahn, PhD; Aleta Myer, PhD

- Do Block Grant Resources Equitably Reach Rural Communities?
  Casey Balio, PhD; Michael Meit, MA, MPH

- Rural and Urban Nurses’ Pain Management Techniques and Perceptions of Pain Management
  Kristin Schuller, Ph.D., MHA; Tonia Dunson-Dillard, BA, CHES

- Minimum criteria for safe provision of obstetric care in rural hospitals
  Bridget Basile Ibrahim, PhD, MA, RN, FNP-BC

- Connecting with Rural Community Leaders to Drive Action
  Sara Hanafi, MPH; Anna Dobbins, BS; Gerold Dermid, MBA; Trudy Larson MD; Joseph Iser, MD

- HPERC Community Apgar: Engaging the Community in Rural Health Professions Education
  David Schmitz, MD; Cindra Stahl; Stacy Kusler

- Rural Hospitals’ Indicate Positive Response in Some Areas to Focused Program and Technical Assistance for Rural Hospitals Facing Financial or Organizational Threats
  Jane Bolin, PhD, JD, BSN

- Support for Critical Access Hospital Staff during COVID-19
- Madeleine Pick, MPH; Shehrose Charania, BS; Megan Lahr, MPH
- Solving Healthcare Disparities in Tribal and Rural Communities: Addressing Staff Shortages and Cultural Disconnection
  Valerie Fenyn; Morgan Haynes, MBA
- Parental Status as Factor in COVID-19 Vaccination Status
  MacKenzie Carter; Cambron Walker, MS; Lianne Bradshaw, MPH, CHES
- Creative Solutions for Specialty Medicine in Rural Communities
  Hayley Hiner; Christopher Pusey, MSF
- Perceptions and Effects of COVID-19 in a Rural Appalachian Community
  Jennifer Davis, MD/MPH Candidate; Ryan King, MD/MPH Candidate
- Systematic Review of US Rural Prescription Drug Disparities
  Elizabeth Hall-Lipsy, JD, MPH
- Rural-Urban Differences in Travel Burdens for Medical and Dental Care, 2001-2017: Evidence from the National Household Travel Surveys
  Marvellous Akinlotan, PhD, MPH, BDS; Nima Khodakarami, MBA, MSc, PhD; Kristin Primm, PhD, MPH; Jane Bolin, BSN, JD, PhD; Alva Ferdinand
- Mental Illness Stigma among Rural and Non-Rural Residents
  Kate Beatty, PhD, MPH; Michael Meit, MPH, MA; Stephanie Mathis, DrPH, MPH; Amy Wahlquist, MS; Justin Kearley, MPH(c)
- Evaluation of Telenovelas to Address Vaccine Hesitancy
  Elizabeth Hall-Lipsy, JD, MPH
- Understanding Rural Barriers to Online Grocery Retailing
  Shawna Beese, MBA, BSN, RN
- Diabetes Prevention Program Outcomes Based on Diagnosis Mode
  Debra Rich, MPH; Jill Hoxmeier, MPH, PhD; Amie Wojtyna, MSBS, MPH, PhD
- Systematic Assessment of OUD Prevention, Treatment, and Aftercare
  Carrie Shaver, DHA; James A. Johnson, Jr., PhD, MPA, MSc; Richard Greenhill, DHA, FISQua, FACHE
- Measuring rurality in health services research: A scoping review
  Robin Danek, PhD; Justin Blackburn, PhD; Marion Greene, PhD; Olena Mazurenko, MD, PhD; Nir Menachemi, PhD