



NATIONAL RURAL HEALTH ASSOCIATION

43rd Annual Rural Health Conference

June 17-19, 2020

Virtual Event

All Session will air in *Pacific Daylight Time*

Wednesday, June 17, 2020

8:00 – 9 a.m.

Opening Session

Pat Schou, NRHA, President

Alan Morgan, NRHA, CEO

Mark Holmes, PhD, UNC Gillings School of Global Public Health, Professor

Keith Mueller, PhD, RUPRI Center for Rural Health Policy Analysis, Director

Deputy Secretary Eric Hargan, U.S. Department of Health and Human Services

9:45 - 11 a.m.

Concurrent Sessions

1A

Rural Suicide: New Evidence, Risk Factors, and Prevention

Ty Borders, PhD, University of Kentucky, Professor and Endowed Chair in Rural Health Policy

Ahmed Arif, PhD, University of North Carolina at Charlotte, Associate Professor

Carrie Henning-Smith, PhD, University of Minnesota Rural Health Research Center, Assistant Professor and Deputy Director

Rural areas face increasing and disproportionate rates of suicide, relative to urban areas. In this panel, we will discuss new research on the risk factors of suicide, including how it differs by sub-population and occupation. We will then highlight a new online toolkit focused on rural suicide prevention.

1B

Reporting Quality in RHCs: Revenue and Compliance

Gary Lucas, Association for Rural & Community Health Professional Coding (Arch Pro Coding), VP Education

RHCs are reporting quality metrics via HEDIS/HCC/Risk Adjustment and/or to achieve Shared Savings with various payers. We will review key “ICD-10–CM Official Guidelines” associated with key diagnosis areas and discuss how new CPT Category II codes can help accurately report the true complexity of caring for RHC patients.

1D

Technological Approaches to Addressing Rural Chronic Disease Behaviors

Kristine Zimmermann, MPH, University of Illinois at Chicago, Assistant Director, Center for Research on Women and Gender

Matt Dalstrom, PhD, Saint Anthony College of Nursing, Professor

Janet Vrtol, Stephenson County Health Department, Community Health Worker

Manorama Khare, PhD, University of Illinois College of Medicine Rockford, Research Associate Professor

Technological strategies are increasingly used to promote healthy eating and physical activity behaviors. This session will discuss integrating multiple technologies (e.g., online health education modules, activity trackers, text messaging, and community resource mapping) into a community-based chronic disease prevention program, Win With Wellness (WWW), in two rural, northern Illinois communities.

1E

Rural Residency Planning and Development: Year 1

Emily Hawes, PharmD, University of North Carolina School of Medicine Department of Family Medicine, Associate Professor

Mark Holmes, PhD, UNC Gillings School of Global Public Health, Professor

Randall Longenecker, MD, Ohio University Heritage College of Osteopathic Medicine, Assistant Dean Rural and Underserved Programs

Steven Crane, MD, University of North Carolina School of Medicine Department of Family Medicine, Professor

Rural America has fewer physicians per capita, and multiple studies have identified this access barrier as a leading driver of poorer health outcomes among rural residents. As a result, the Health Resources and Services Administration funded a Technical Assistance Center (TAC) to support development of 27 rural residency programs.

1F

Rural Medicare Policy Update (FORHP)

Kerri Cornejo, MPH, HRSA Federal Office of Rural Health Policy

Darci L. Graves, MPP, MA, MA, CMS Office of Minority Health

Emily Cook, MSPH, JD, McDermott Will & Emery, LLP

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 CMS's recent or upcoming proposed policy changes for clinician services and inpatient and outpatient hospital services. Participants will also hear about policy and research activities and resources from the Federal Office of Rural Health Policy.

RHIS Track

Lessons learned from the Rural Hospitals Assistance Program

Angie Alaniz, A&M Rural and Community Health Institute, Director of Rural Health Access Programs

Nancy Dickey, MD, Center for Optimizing Rural Health, Executive Director

Terry Scoggin, Titus Regional Medical Center, Chief Executive Officer

Bree Watzak, PharmD, Center for Optimizing Rural Health, Director of Technical Assistance

Working with rural hospitals to meet their challenges, the Health Resources Services Administration funded Center has identified promising practices including: networking/co-oping, importance of having mentors and colleagues, impact on hospital of addressing health metrics of their population. No single answer will serve everyone but there are successes to be replicated

11 – 11:30 a.m

Research & Poster Session Break

11:30 a.m. – 12:30 p.m.

Plenary Session – HRSA Rural Health Update

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.

12:30 p.m. – 1:15 p.m.

RHIS Track

Re-entry: Building Confidence for Elective Surgeries

Mike Milligan, Legato Healthcare Marketing, President

When is the best time to open the doors to elective surgeries? After all, some rural health organizations around the country, possibly your hospital or clinic, are already starting that process. But although you may be close to re-entry, the real question is whether your patients are ready. In this presentation, you'll learn practical tips for instilling a culture of confidence within your organization, and throughout the community. Then, as we restore that feeling of trust and security, we smoothly transition to specific business strategies to build revenue and get that surgery suite humming with business. Learn techniques for developing a data-driven marketing plan to specifically build existing and prospective service lines, while enhancing the image and reputation of your rural health organization. Review strategies from rural health organizations around the nation who reduced outmigration and substantially grew revenue through targeted and strategic approaches to marketing.

2:30 – 3:45 p.m.

Concurrent Sessions

2A

HIV, Hepatitis, and Opioid-Use Disorder in Rural Communities

Erika Ziller, PhD, Maine Rural Health Research Center,

Katherine Ahrens, PhD, Maine Rural Health Research Center, Assistant Research Professor

Alva Ferdinand, JD/DrPh, Southwest Rural Health Research Center, Deputy Director

Marvellous Akinlotan, PhD, Southwest Rural Health Research Center, Research Associate

This session presents data for rural counties on HIV prevalence and mortality, HCV incidence, and HIV-related hospitalizations among persons with opioid-use disorder. The availability of rural testing, prevention, and treatment services is also presented. We discuss strategies to reduce HIV/HCV transmission and improve health outcomes in rural communities.

2D

Private Foundation and Dental School Collaborate to Provide Dental Care

Margo Y. Melchor, RDH, EdD, UTHealth School of Dentistry, Director of Community Outreach and Associate Professor

Debra G. Stewart, DDC, UTHealth School of Dentistry, Assistant Professor and Clinical Coordinator of the Mobile Dental Van Program

Wynn Rosser, PhD, T.L.L. Temple Foundation,

Rural residents often cannot access dental care. Some counties in East Texas have no dentists and residents lack transportation. Learn how the partnership between a private foundation and a dental school's mobile van helped low-income, rural families, but also helped dental students embrace their social responsibility to serve the public.

2E

Nurse Practitioner Readiness for Rural Practice

Louise Kaplan, PhD, Washington State University, Associate Professor

Jana Zwilling, University of North Dakota, Clinical Assistant Professor

Ann Marie Hart, PhD, University of Wyoming, Associate Professor

Joyce Knestrick, PhD, Wheeling Health Right, Family Nurse Practitioner

Results of a survey of nurse practitioner (NP) education programs and interviews with preceptors, NPs, and staff at rural NP training sites will be presented. An expert panel will lead discussion about best practices and lessons learned to promote rural NP practice, strengthen the rural health workforce, and reduce disparities.

2F

Closures: Where are rural services?

Katy Kozhimannil, Ph.D., University of Minnesota Rural Health Research Center, Professor

Hari Sharma, Ph.D., University of Iowa, Assistant Professor

Mark Holmes, Ph.D., North Carolina Rural Health Research Center, Director

Nathaniel Bell, Ph.D., Affiliated Faculty, Rural and Minority Health Research Center, Associate Professor of Nursing

Shawnda Schroeder, Ph.D., Rural Health Research Gateway, University of North Dakota School of Medicine and Health Sciences, Associate Professor

There is a lot of interest in rural hospital closures, and the evidence of services leaving rural areas does not stop there. Hear updates on pharmacy closures, new evidence of nursing home closures, and the latest on obstetric unit closures. Hear about obstetric units that are defying the odds to stay open and the distribution of safety net providers and what the government is doing to fill the health care access needs in rural communities.

4:00 – 5:15 p.m.

Concurrent Sessions

3A

Cancer Research and Finding from 3 Rural Health Research Centers

Holly Andrilla, MS, WWAMI Rural Health Research Center, Research Scientist

Alva Ferdinand, DrPH, JD, Southwest Rural Health Research Center,

Jan Eberth, PhD, Rural and Minority Health Research Center, Associate Professor of Epidemiology

Rural populations have poorer outcomes for numerous types of cancer. This panel will share research from 3 rural health research centers. These studies addressed diagnosis and outcomes of colorectal (CRC), breast and cervical cancer and an intervention in Rural Health Clinics designed to increase capacity for cancer screening and follow-up.

3B

Access to Care for Rural Medicare Beneficiaries

Megan Lahr, MPH, University of Minnesota Rural Health Research Center, Research Fellow

Peggy Wheeler, MOH, California Hospital Association, Vice President

Jennifer Bacani McKenney, MD, Bacani/McKenney Clinic, Rural Family Physician
Carrie Henning-Smith, PhD, University of Minnesota Rural Health Research Center, Assistant Professor and Deputy Director

This session will share new research on rural-urban differences in access to care for Medicare beneficiaries; insights from a survey of Rural Health Clinics; and a discussion of clinical and policy implications for addressing barriers to care with a representative from the California Hospital Association and a rural clinician.

3C

Findings from a Sustainability Assessment of FORHP Grantees

Tanisa Adimu, Georgia Health Policy Center, Assistant Project Director
Amber Berrian, Federal Office of Rural Health Policy
Amanda Phillips Martinez, Georgia Health Policy Center

The Federal Office of Rural Health Policy, in partnership with The Georgia Health Policy Center, conducted a study to identify the dynamics that drive program sustainability. Understanding these dynamics can guide the development and implementation of rural health programs that achieve intended outcomes and long-term sustainability.

3E

Advancing Rural Health: Nursing Education, Policy, and Practice

Jennifer Kowalkowski, University of Wisconsin - Madison, PhD Candidate
Cella Hartline, Rural Wisconsin Health Cooperative, Nursing Leadership Senior Manager
Tim Size, Rural Wisconsin Health Cooperative, Executive Director

Nurses are the backbone of our health care system and play a critical role in keeping rural populations healthy. This session will highlight key educational and policy-related practices that are essential to equip nurses to deliver socially and culturally appropriate care and to meet the unique needs of rural communities.

3F

Providing Real-Time Care to Rural Residents through Advances in EMS and Telehealth (FORHP)

Natassja Manzanero, TRC Program Coordinator in OAT
Kris Erps, Administrative Director of Southwest Telehealth Resource Center
Kristi Lannucci, Telehealth and Lean Improvements Specialist at Summit Healthcare
Elizabeth Krupinski, PhD FSPIE, FSIIIM, FATA, FAIMBE, Co-Director of the Southwest Telehealth Resource Center
Clint Peck, RN, EMS Coordinator, Summit Healthcare
Sean Clendaniel, MPH, Director, Central Arizona AHEC and Arizona Alliance of Community Health Centers
Jill Bullock, BFA, Associate Director, Arizona Center for Rural Health

This session highlights collaboration between a Rural Health Network Development Grantee and a Telehealth Resource Center Grantee, both funded by the Federal Office of Rural Health Policy, to expand the use of telehealth to increase access and quality of healthcare for rural residents of Arizona, Colorado, Nevada, New Mexico, and Utah. Since 2009, [Summit Healthcare Association](#) has leveraged the free technical assistance resources of the [Southwest Telehealth Resource Center \(SWTRC\)](#) to implement telehealth services in their community including tele-ICU, remote patient monitoring for chronic illness, and integrating tele-psychiatry into four primary clinic sites. Data on cost savings from unnecessary air ambulance transports due EMS telemedicine and improved EMS medical interventions via telehealth have received state and national recognition. Summit is an active participant in SWTRC's trainings and webinars and participates in Arizona Telemedicine Council meetings, and is a member of the Northern Arizona Telehealth Alliance. Attendees of this panel presentation

can expect to learn how EMS telehealth technology can improve quality and efficiency of care, as well as become informed of the resources and expertise the TRCs can provide to rural telehealth programs.

RHIS Track

Swing Bed Program: Impact on Rural Health

Melissa Henriksen, Northern Illinois University's Center for Governmental Studies, Senior Research Associate
Hana Hinkle, PhD, University of Illinois College of Medicine Rockford, Associate Director - National Center for Rural Health Professions

2019 Northern Illinois University and Illinois Critical Access Hospital(CAH) Network survey found CAH swing bed patients have lower average lengths of stay and readmission rates compared to skilled nursing facilities while accessing quality healthcare professionals close to home. Using vacant hospital beds for swing beds strengthens hospital and community financial stability.

Thursday, June 18, 2020

9:00 – 10:15 a.m.

Concurrent Sessions

4A

Prescribing Opioids in Rural America: High-Risk Combinations, Low-Risk Solutions

Chris Delcher, PhD, University of Kentucky, Assistant Professor

Jeffery Talbert, PhD, University of Kentucky, Professor

Lars Peterson, MD, PhD, University of Kentucky, Associate Professor

Drug overdose rates, especially from prescription and illicit opioids, are higher in rural areas than urban areas. We will discuss new research using national data on manufacturer shipments of opioids, high-risk opioid prescriptions, rapid changes in opioid doses, buprenorphine treatment availability and naloxone distribution from pharmacies in rural areas.

4B

Lessons from a Rural Health Funder Collaborative

Brian Byrd, New York State Health Foundation, Senior Program Officer

Rebecca Evansky, Adirondack Health Institute, Program Manager

Andrea Whitmarsh, Essex County Health Department, Senior Public Health Educator

Bronwyn Starr, New York State Health Foundation, Program Officer

Of the \$410 billion in national philanthropic giving, 7% goes to rural communities. The Adirondack Funders Collaborative has been successful in improving rural health outcomes in the North Country of New York State, using fewer dollars than its urban counterparts, by leveraging relationships between foundations, regional stakeholders and national partners.

4C

Urgent/Emergency Care Access: The Rural Clinic Technician

Jonnathan Busko, MD, St. Joseph Healthcare, Emergency Department Medical Director

Penobscot Community Health Center (PCHC) and the Town of Jackman (Maine) collaborated to develop the “Rural Clinic Technician” position, a partnership between PCHC, Jackman Moose River Fire Rescue, and a third

party Emergency Medical Services (EMS) agency. This project stabilizes urgent / emergency care access in a rural community.

4D

NRHA Pandemic Response: Technical Assistance (TA) Center Report

Alan Morgan, National Rural Health Association, CEO

Tommy Barnhart, NRHA TA Center, Specialist

Roger Masee, NRHA TA Center, Specialist

Brock Slabach, National Rural Health Association, Sr. Vice-President of Membership Services

NRHA TA Center staff will provide an overview of NRHAs Covid-19 Response specifically addressing financial and operational issues for rural hospitals and clinics.

4E

Increasing Medical Student Choice of Rural Family Medicine

Mark Deutchman, MD, University of Colorado School of Medicine, Professor, Associate Dean for Rural Health

Roberto Silva, MD, University of Colorado School of Medicine

Melanie DeHerrera, University of Colorado

Students in the University of Colorado Medical School's Rural Track match with Family Medicine at four to five times the rate than do other students, and enter rural practice at a very high rate. Our recruitment, selection, curriculum, advising, mentorship and community engagement processes can be adopted by other schools.

4F

Addressing Maternal Morbidity and Mortality in Rural Communities (FORHP)

Cassie Phillips, MPH, Federal Office of Rural Health Policy, Public Health Analyst

John Cullen, MD, Providence Valdez Medical Center, Family Physician and Chairman, American Academy of Family Physicians

Elliott Main, MD, California Maternal Quality Care Collaborative, Medical Director

Katy Kozhimannil, PhD, MPA, University of Minnesota School of Public Health, Associate Professor

Rural US residents are experiencing rising rates of maternal morbidity and mortality, as well as declining access to services. This session combines research, programs, and policy to discuss efforts to reverse these trends, highlighting efforts by state and federal governments as well as community-based programs.

RHIS Track

Preventing Diagnostic Error in the Emergency Department

Laurie Drill-Mellum, MD, Constellation, Chief Medical Officer

Carolyn Anctil, MD, FACEP, Utah Emergency Physicians, Emergency Medicine Physician

The Emergency Department (ED) is the top location of malpractice loss in Critical Access Hospitals (CAHs), significantly higher than non-CAHs. Diagnostic error is the most frequent and costly malpractice allegation in the ED. Contributing to almost half of these are failures in follow-up and care coordination impacting rural population health.

10:15 – 10:45 a.m.

Research & Poster Session Break

10:45 a.m. – 12:00 p.m.

Concurrent Sessions

5A

Models for Reducing Chronic Disease Risk in Rural

Alexa Ofori, HRSA Federal Office of Rural Health Policy, Public Health Analyst

John Butts, MPH, Georgia Health Policy Center, Senior Research Associate

Manorama Khare, PhD, University of Illinois College of Medicine Rockford, Research Associate Professor

Victoria Reid, LMSW, Ellenville Regional Hospital, Executive Director Rural Health Network

The Federal Office of Rural Health Policy (FORHP)'s Outreach Program is a community-based grant program aimed at promoting health in rural communities. In the last funding cycle, FORHP introduced the Health Improvement Project (HISP). This session will discuss two grantee HISP models for improving cardiovascular health in rural communities.

5B

Rural Primary Care Registered Nurses: Quality & Revenue Meet

David Switzer, MD, Valley Health System, Medical Director of Primary Care

Tina Switzer, James Madison University School of Nursing, UPCARE Partnership Liaison

Thanks to a Health Resources Services Administration grant, Primary Care Registered Nurses are embedded in Rural Health Clinics in Page County, Virginia and, with providers and staff, collaboratively provide equally innovative and evidence-based preventive, chronic and transitional care, thereby serving the community by improving the health of the local population.

5D

Rural Community Collaborations and Models Addressing Oral Health

Shawnda Schroeder, Ph.D., Center for Rural Health, University of North Dakota School of Medicine and Health Sciences, Research Associate Professor

The North Dakota Oral Health Program, under two separate federal grants, have been addressing rural oral health disparities through community collaborations and implementation of best practices. This session will discuss rural oral health disparities, models to address the need, and lessons learned from an evaluation of both programs.

5F

FORHP and CDC: Partnering for Rural

Diane Hall, Ph.D., M.S.Ed., Centers for Disease Control and Prevention, Senior Scientist for Policy & Strategy

Victoria Leach, Federal Office of Rural Health Policy, Project Officer

FORHP has been in close partnership with the CDC since early 2017. This presentation will continue to show the progression of this collaboration, including a discussion on how rural stakeholders can benefit from this connection and where new resources can be found to support local relationships with the CDC. Attendees will also learn about future collaborative initiatives on the horizon.

RHIS Track

Hospitals Meeting the Challenge for Healthier Rural Communities

John Supplitt, American Hospital Association, Senior Director

Rural communities are older, sicker, less educated and less affluent than their metro counterparts. Rural hospitals have long faced circumstances that complicate health improvement efforts. These are complex, multi-faceted challenges when taken together require hospitals and communities to collaborate, innovate and embrace approaches to improving health in rural communities.

1:45 – 2:45 p.m.

Terry Reilly Lecture - A Tribal Approach for Social and Economic Development in Rural Communities

Jeannie Hovland, Deputy Assistant Secretary for Native American Affairs and Commissioner, Administration for Native Americans, Administration for Children and Families, U.S. Department of Health and Human Services

2:45 – 3:30 p.m.

Research & Poster Break

3:30 – 4:45 p.m.

Concurrent Sessions

6A

Introducing Behavioral Health to a Primary Care Practice

Mindy Thorpe, Virginia Rural Health Association, Program Coordinator

For more than 25 years, VRHA has helped rural providers solve health care challenges through a collection of programs uniquely tailored to meet rural needs. Two current programs focus on behavioral health and substance use prevention: The Virginia Rural Health Clinic Coalition (VRHCC) and The High Risk Patient Education Program (HRPEP).

6B

Multidisciplinary Diabetes Clinic Implementation in Rural Appalachia

Key Douthitt, North Fork Valley Community Health Center, Medical Director

Jennifer Weeber, North Fork Valley Community Health Center, Research Assistant

Robert Atkins, MD, UK Center of Excellence in Rural Health, Assistant Professor

How a Federally Qualified Health Center in rural Appalachia created a multidisciplinary diabetes clinic, run by primary care providers, to reduce participants with Hemoglobin A1Cs greater than 9 by over 70%. The session will describe clinic implementation, barriers encountered and keys to successful duplication in areas with poor endocrinology access.

6C

Using Data, Evidence, and Innovative Tools to Set Local Priorities

Raquel Luz Bournhonesque, MPH, County Health Rankings & Roadmaps, Action Learning Coach

Health care professionals and community leaders are applying a population health lens to identify the conditions in their communities for everyone to be healthy. This interactive session will focus on using population health data to identify priorities and tools to create effective collaborations among hospitals, community organizations, and residents.

6D

The Rural “Oldest Old”: Health and Community Profiles

Megan Lahr, MPH, University of Minnesota Rural Health Research Center, Research Fellow

Yvonne Jonk, PhD, Maine Rural Health Research Center, Associate Professor and Deputy Director

Erika Ziller, PhD, Maine Rural Health Research Center, Assistant Professor and Director

Carrie Henning-Smith, PhD, University of Minnesota Rural Health Research Center, Assistant Professor and Deputy Director

Mariana Tuttle, MPH, University of Minnesota Rural Health Research Center, Research & Communications Fellow

Rural areas are older than urban, but little is known about rural-urban differences in the “oldest old” (people age 85 and older), who are among the fastest-growing age groups in the country. This session will highlight research on the health, socio-demographics, and community characteristics of the oldest old.

6E

Strengthening Health Career Pathway Opportunities for K-16 Students

Dwain Harris, National AHEC Organization, Chief Executive Officer

Mindy Bateman, Crossroads Utah AHEC and National AHEC Organization, Director, Crossroads Utah AHEC; President, National AHEC Organization

Lynette Dickson, Center for Rural Health, University of North Dakota School of Medicine & Health Sciences, Associate Director, Center for Rural Health; Director, Area Health Education Center

Davis Patterson, University of Washington, Research Assistant Professor; Director, Collaborative for Rural Primary care Research, Education, and Practice

Rural students need exposure and preparation to successfully pursue health professional careers. Learn from national experts about strategies of Area Health Education Centers and others around the country to target, encourage, and support rural students—from K-12 through college—to enter health careers and fill rural workforce gaps.

6F

Improving Health of Rural School Populations through Telehealth

Kimberley Fox, University of Southern Maine, Rural Telehealth Research Center, Senior Research Associate

Carlos Mena, HHS/HRSA, Public Health Analyst

Kim Merchant, University of Iowa, Rural Telehealth Research Center, Research Associate, Project Manager of Rural Telehealth Research Center

Eve-Lynn Nelson, PhD, Kansas University Center for Telemedicine & Telehealth, Professor, Statewide Director of Kansas Telebehavioral Health Network

Robert Stiles, Kansas University Center for Telemedicine & Telehealth, Program Manager

A panel comprising Federal Office of Rural Health Policy program coordinator, School-based Telehealth Network Grant Program grantees, and Rural Telehealth Research Center researchers will share 1) reasons for funding rural school-based telehealth services, 2) the experience of serving students, and 3) quantitative and qualitative research data gleaned from evaluation.

RHIS Track

6A: Best Practices from Top Performing Critical Access Hospitals

Ralph Llewellyn, Eide Bailly LLP, Partner and Director of Critical Access Care Hospitals

The challenges are great, and the resources seem to be dwindling. However, through it all, some critical access hospitals continue to significantly outperform their counterparts. Join us to discuss the top strategies employed by more prosperous providers, which assisted their improving operations, reimbursement and financial performance.

Friday, June 19, 2020

8 – 9:30 a.m.

Washington Update

Maggie Elehwany, JD, NRHA Government Affairs and Policy Vice President

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

Provider Training for Highest Cancer Burden in Rural Areas

Celeste Worth, University of Louisville, Director - LuCa National Training Network

Lung cancer is the leading cause of cancer deaths with higher rates in rural areas. Primary care providers can now improve survival rates through screening. Unfortunately, knowledge gaps have limited screening uptake (2-6% of eligible patients). LuCa National Training Network at the University of Louisville has implemented innovative provider training.

7B

Value-Based Payments for RHCs

Charles James, MBA, North American Healthcare Management Services, President and CEO

Many involved with Rural Health Clinics see Value-Based Payment systems as a difficult fit. This session will discuss where and how to maximize value-based payments in an RHC. We will review value-based programs, such as Patient-Centered Medical Home, and how they may, or may not apply to your RHC.

7C

Specialty Mental Health Programs in Rural America

Peiyin Hung, PhD, University of South Carolina Rural and Minority Health Research Center, Assistant Professor
Elizabeth Crouch, PhD, University of South Carolina Rural and Minority Health Research Center, Assistant Professor

Janice Probst, PhD, University of South Carolina Rural and Minority Health Research Center, Distinguished Professor Emerita

Rural residents face barriers to specialized mental health treatments due to geographic isolation, privacy concerns, and lack of culturally-competent practice environments. Specialized treatment programs can offer services tailored to particular populations to address parallel patient needs. Speakers will discuss distinct behavioral health programs available in urban and rural communities.

7D

Rural Palliative Care: Meeting Patients Where They Are

Pat Justis, Washington State Department of Health Office of Rural Health, Executive Director

Lisa Iverson, RN, CDE, McKenzie County Healthcare System, diabetes educator and palliative care team leader

Karla Weng, Stratis Health, Senior Program Manager

Hear lessons learned through a multi-state project using community capacity theory as a foundation to support development of community-based palliative care services. Representatives at a state and community level will share experiences in developing and supporting palliative care services to better address the needs of those with advanced illness.

7E

HOPE in Hawaii: Combatting Opioid Use Disorder in the Pacific

Erin Towner, MPH, HRSA, Public Health Analyst

Kelley Withy, MD, PhD, University of Hawaii, Professor

Lisa Rantz, Hawaii State Rural Health Association, President

This session will inform participants about collaborative efforts by CHCs, the Legal Aid Society of Hawaii, CAHs, medical associations, and multiple rural health associations to reduce morbidity and mortality due to opioid use disorder in a geographically isolated and ethnically diverse area of the state of Hawaii. The work of this consortium can serve as an informative case study for others interested in addressing demographic, geographic, work force, and youth issues related to the opioid use disorder epidemic. The consortium works solely in HPSAs and has developed a detailed culturally competent evaluation and planning process to determine the most efficacious way forward towards addressing OUD in rural Hawaii.

RHIS Track

Rural Hospital Financial Performance Before and After Merger

Dunc Williams, Jr., PhD, Medical University of South Carolina, Assistant Professor

Rural hospital leaders and policy-makers will hear from a rural hospital CFO who successfully converted losses to profits at a merged rural hospital. Then, findings on rural hospital mergers nationally will be presented, highlighting trends, characteristics of merged rural hospitals, and what's happening nationally to rural hospital profits and spending.

11:00 a.m.

End of Annual Conference

Selected Research Presentations

Rural-Urban Differences in Out-of-Pocket Prescription Drug Spending

Erika Ziller, PhD, Maine Rural Health Research Center, Director

Health Care Use and Expenditures among Rural and Urban Medicare Beneficiaries Aged 85 and Over

Yvonne Jonk, PhD, Assoc Prof, USM; Amanda Burgess, MPPM, RA, USM; Deborah Thayer, MBA, RA, USM; Zachariah Croll, MPH, RA, USM; Andrew Coburn, PhD, Prof, USM

Regional Differences in Rural Food Access Disparities

Sydney Miller, B.S., Graduate Student, University of Southern California. Demetrius Abshire, PhD., RN, Assistant Professor, University of South Carolina

Opioid use disorder in rural populations

Casey N. Pinto PhD MPH CRNP, Zhen Lei PhD, Jennifer Moss PhD, Guangqing Chi PhD, Zhongyang He MS

Evidence of What Works in Rural: High Impact Policies and Community Wide-Interventions

Madison Lambert, Fellow, CDC; Rebekah St. Clair, Fellow; Dawn Pepin, Policy Analyst; Jim Kucik, Health Scientist; Allison White, Fellow; Brian Calhoun, Fellow; Megan Kelly, Health Scientist; Martin Vincent, Health Scientist; Sean Kennedy, Fellow

Section Medicaid 1115 Waivers as a Tool for Improving Rural Health

Madison Lambert (MPH, ORISE Fellow, CDC), Rebekah St. Clair (PhD, ORISE Fellow, CDC), Dawn Pepin (JD, MPH, Policy Advisor, CDC), Allison White (BS, ORISE Fellow, CDC), NA and Diane Hall (PhD, Health Scientist, CDC)

The pursuit of use of public use data for data decision making: The Case of the US-Mexico Border Region

Juan Albertorio, MA, NCHS, Statistician

Transitional Pain Service to Reduce Chronic Opioid Use

Michael J. Buys, MD; Kimberlee Bayless, DNP; Zachary Anderson, PharmD; Shardool Patel, PharmD; Benjamin Brooke, MD, PhD

CAH Swing Bed and SNF Patient Outcomes

Tongtan Chantarat, MPH, Research Assistant and PhD student, U of Minnesota Rural Health Research Center

Rurality, Commission on Cancer Accreditation Status and Quality of Cancer Care

Mary Charlton, PhD, Associate Professor, University of Iowa, Amanda Kahl, MPH, Research Specialist, University of Iowa, Xiang Gao, MD, Research Resident, University of Iowa, Mary Schroeder, Associate Professor, University of Iowa

Telehealth Use in Maine: a Mixed Methods Study

Amanda Burgess, MPPM, RA, USM; Martha Elbaum Williamson, MPA, RA, USM; Deborah Thayer, MBA, RA, USM; Jennifer MacKenzie, BS, PA, USM; Kimberley Fox, MPA, Sr RA, USM; Andrew Coburn, PhD, Professor, USM

Rural/Urban Trends in Inpatient Psychiatric Bed Closures

John Gale, Zachariah Croll, Yvonne Jonk, Sara Kahn-Troster, Maine Rural Health Research Center

Factors associated with lung cancer screening in urban vs. rural individuals at risk for lung cancer

Anja Zgodic, MS Graduate Research Assistant; Gabriel Benavidez, MPH Graduate Research Assistant; Whitney E. Zahnd, PhD Research Assistant Professor; Jan M. Eberth, PhD Associate Professor/Director. All authors from Rural & Minority Health Research Center

Rural Disparities in Vaccination Coverage by Two Years

Jennifer L. Kriss, PhD, Epidemiologist, CDC; Carla L. Black, PhD, Epidemiologist, CDC; Laurie D. Elam-Evans, PhD, Health Scientist, CDC; Holly A. Hill, MD, PhD, Medical Officer, CDC; James A. Singleton, PhD, Branch Chief, CDC

Rural Play Streets: Implementation, Guide Development, and Dissemination

Tyler Prochnow, MEd, Doctoral Candidate, Baylor University; Christina N. Bridges Hamilton, MPH, Doctoral Candidate, Baylor University; Keshia M. Pollack Porter, PhD, Professor, Johns Hopkins Bloomberg School of Public Health

Geographic Variances in HIV Risk, Stigma, and Prevention

Stefanie Erskine, MPH; Jennifer D. Uhrig, PhD; Pam Williams, PhD; Jocelyn Coleman Taylor, MPH; Jo Ellen Stryker, PhD, Centers for Disease Control & Prevention

Comparing the Health Workforce Provider Mix and the Distance Travelled for Mental Health Services by Rural and Urban Medicare Beneficiaries

Holly Andrilla, MS Senior Research Scientist, WWAMI Rural Health Research Center

Where are the certified nurse midwives rural Kansas

Heidi Koschwanez, PhD, MEdical Student, KUMC; Jamie Harrington, DNP, APRN, CNM, FNP-BC, College of Nursing, Wichita State University; Mary L Fischer, BS, Medical Student, KUMC; Emma Beck, BS, Medical Student, KUMC; Michael Kennedy, MD, Professor Family

Assessment of Rural-Urban Differences in Primary Care Performance

Michelle A. Lampman, PhD, Assistant Professor of Health Services Research; Rachel E. Giblon, MS, Statistician; Summer V. Allen, MD, Assistant Professor of Family Medicine. All with Mayo Clinic, Rochester, MN

RN to BSN Programs: Opportunities for Rural Nurse Education

Melinda Merrell, PhD, Research Assistant Professor, Rural and Minority Health Research Center; Whitney Zahnd, PhD, Research Assistant Professor, Rural and Minority Health Research Center

Diverging Life Expectancy between Rural and Urban Areas

Sirin Yaemsiri, PhD, MSPH, Senior Statistician, U.S. Government Accountability Office; Lijia Guo, PhD, Senior Actuary, U.S. Government Accountability Office; Ernest Moy, MD, MPH, Executive Director, Veterans Health Administration Office of Health Equity

Rural-Urban Differences in Maternal Mortality Trends in the US, 1999-2017

Lauren M. Rossen, PhD, Health Statistician, NCHS; Lindsay S. Womack, PhD, Health Scientist, Centers for Disease Control; Sayeedha F.G. Uddin, MD, Medical Office, NCHS; Amy M. Branum, PhD, Associate Director for Science, NCHS

Risk of Severe Maternal Morbidity among Medicaid Beneficiaries

Katy B. Kozhimannil, PhD, MPA, Associate Professor, University of Minnesota; Julia D. Interrante, MPH, Doctoral Student, University of Minnesota; Mariana Tuttle, MPH, Fellow, University of Minnesota

TBI-related hospitalizations and deaths in urban and rural counties

Jill Daugherty, PhD; Dana Waltzman, PhD, Behavioral Scientist; Kelly Sarmiento, MPH, Public Health Advisor; Likang Xu, MD Mathematical Statistician

Accepted Poster Sessions

Environmental Support for Diet and Activity by Rurality

Demetrius Abshire, PhD; Janessa Graves, Associate Professor; Solmaz Amiri, Postdoctoral Fellow; Wendy Williams-Gilbert, Program Director, Washington State University; Andrew T. Kaczynski, Associate Professor, University of South Carolina

Prescribing Practices of NPs and PAs Waivered to Prescribe Buprenorphine and the Barriers they Experience

Holly Andrilla, MS, Research Scientist, WWAMI Rural Health Research Center

The Role of 'āina in Native Hawaiian Health

Mapuana Antonio, DrPH; Mapuana Antonio; Samantha Keaulana; Ikaika Rogerson; LeShay Keli'iholokai; Kirk Deitschman; Kenneth Ho, Jr.; Manahamaikalanimai Ho; Kamaleihakiliohuikalalailai Ho; Jane Chung-Do; 'Ilima Ho-Lastimosa

Identifying Successful Turnaround Strategies for Struggling Rural Hospitals

Luis Argueso, AB; Nicholas J. Janiga, ASA, Partner, HealthCare Appraisers; Hannah R. Bollen, Analyst, HealthCare Appraisers

Sociodemographic Factors Associated with Mammography Uptake in Women

Gabriel Benavidez, MPH, Graduate Research Assistant; Anja Zgodic, MS, Graduate Research Assistant; Whitney Zahnd, PhD, Research Assistant Professor; Jan Eberth, PhD, Associate Professor and Director, Rural and Minority Health Research Center

Appalachian Research Day: Come Sit on the Porch; and

Building Community-Based Participatory Research Capacity in Rural Kentucky

Beth Bowling, RN; Frances Feltner, DNP, Director, UK Center of Excellence in Rural Health; Melissa Slone, MSW, Interdisciplinary Research Director, UK Center of Excellence in Rural Health

How Data and Partnerships Promote Continuous Improvement

Kelly Braun, MSDH; Christine Kanan, Practice Quality Improvement Measurement Coordinator, DentaQuest Partnership For Oral Health Advancement

Culture+Context: Building Relationships in Rural Primary Care

Margaret Brommelsiek, PhD, MS, BA; Jane A. Peterson, PhD, RN, APRN, FAANP, University of Missouri Kansas City School of Nursing & Health Studies

Searching for Innovative Models Through Rural Hospital Closures

Lara Brooks, MS; Dr. Mark Woodring, DrPH, FACHE, Assistant Dean for Rural Health, OSU Center for Rural Health, OSU Center for Health Sciences; Dr. Brian Whitacre, PhD, Professor and Extension Economist, Agricultural Economics, Oklahoma State University

Community Health Worker Model (CHW) for Health Care Delivery and Environment Programs

Muskaan Chhibber, BSc, Student, UIC

Tailoring Rx Awareness Campaign Messages for Alaska Natives

LeShaundra Cordier, MPH, Associate Director for Communications, CDC, NCIPC, DOP; Brittany Curtis, MBA, Health Communications Specialist, CDC, NCIPC, DOP; Christina Zurla, Partner, ICF Next; Rosanne Hoffman, MPH, Senior Communications Manager, ICF Next

Creating Maps to Promote Physical Activity in Rural Communities

Matthew Dalstrom, PhD, MPH, Professor, Saint Anthony College of Nursing (SACN); Chelsey Lizer, BSN, RN, student, SACN; Benjamin Guth, BSN, RN, student, SACN; Manorama Khare, PhD, Associate Professor, University of Illinois College of Medicine at Rockford

Perceived Barriers to Depression Treatment in Rural Environments

Austin Deets, BA Biochemistry, MD candidate; Robin Danek; Dr. Eric Reyes, and Dr. Ellen Ireland, Indiana University School of Medicine

Interest Groups: Increasing Student Awareness of Rural Health

Kelly Dougherty, BS, MS2, University of Missouri School of Medicine; Jana Porter, MS, Associate Director of Rural Track Pipeline Program, University of Missouri School of Medicine

FSU COM Rural Medical Education: Then and Now

Kerwyn Flowers, D.O., Director of Rural Medical Education at FSU College of Medicine; M. Bryant Howren, PhD, MPH, Director of Florida Blue Center for Health Research and Policy, (Assoc Prof Dept of Behavioral Sciences & Social Medicine at FSU COM)

Did Value-Based Pay-for-Performance Improve the Quality of Care?

Elmer Fos, PhD, Assistant Professor, D'Youville College; Kathleen Curtin, Ed.D., Assistant Professor, D'Youville College

Examining Differences in Health Indicators for Children

Sheila Franco, MS, Health Statistician; Shilpa Bengeri, Statistician, National Center for Health Statistics

Collaborating to Reduce Maternal Mortality Across the USA

Courtney Furrow-White, RN, MPM, PI Program Director, Vizient

Mental Health Services Delivery by Provider-Based RHCs

John Gale, MS; Zachariah Croll; Nathan First; Sara Kahn-Troster; Maine Rural Health Research Center

State Data to Monitor Rural EMS Performance

John Gale, MS, John Gale, MS; Karen Pearson, MLIS, MA; Yvonne Jonk, PhD; Maine Rural Health Research Center

Implementing Diabetes Self-Care Educational Intervention in Rural PCMHs

Jennifer Gan, MBA, Dir, UAMS; Connie Arnold, Prof, LSU; Marcia Byers, Dir, UAMS; Laura Curtis, Asst. Prof, NU; Terry Davis, Prof, LSU; Scott Hur, Analyst, NU; Mary Kwasny, Prof, NU; Jean McSweeney, Prof, UAMS; Michael Wolf, Prof, NU; Kristie Hadden, Assoc. Prof, UAMS

Association between Internet Use and Emergency Department Hospitalization among Adults in Rural and Urban Counties

Macarena C. Garcia, DrPH, MIS1; Yahya Shaikh, MD, MPH; Chris Gibbons, MD, MPH; Karen Onyeije, JD; Michael F. Iademarco, MD, MPH; P. Michele Ellison, JD; Senior Health Scientist, Center for Surveillance, Epidemiology, and Laboratory Services

Feasibility of Residency Training for Naturopathic Physicians

Luciano Garofalo, BA, NMS-5; Thomas Bell, ND - resident physician, NEW Health; Gena Poling, ND - resident physician, Bastyr University; Davis Patterson, PhD - WWAMI Deputy Director, University of Washington

Qualitative Analysis of Pharmacists' Responses to Naloxone Inquiries

Lauren R. Gilbert, PhD, MPH, Assistant Professor of Community Medicine, Mercer University School of Medicine; Jennifer Nguyen, PhD, Assistant Professor of Pharmacy Practice Mercer University College of Pharmacy; K. Bryant Smalley, PhD, PsyD, MBA Associate

Assessing Public Health Competencies of Rural OTD Students

Cassidy Gutierrez, PhD; Sara Johnston, PhD, Drake University

Longitudinal Outcomes of a Rural Health Training Program

Elizabeth Hall-Lipsy, JD, MPH, University of Arizona College of Pharmacy

Operation Change Comes to Rural Appalachia

Keisha Hudson, AS, Administrative Research Assistant, UKCERH; Frances Feltner, DNP, MSN, RN, FAAN, Director, UKCERH; Beth Bowling, RN, Rural Project Manager; Rose Gonzalez, PhD, MPS, RN, Executive Steering Committee, Movement is Life

Characteristics of Rural Hospitals by Obstetric Care Provision

Julia Interrante, MPH, Doctoral Student, UMN; Katy Kozhimannil, PhD, Associate Professor, UMN; Mariana Tuttle, MPH, Fellow, UMN; Carrie Henning-Smith, PhD, Assistant Professor, UMN; Lindsay Admon, MD, Assistant Professor, University of Michigan

Suicide Risk Among Sexual Minority Youth: Does Rural Status Matter?

Katrina Kennedy, MPH, Association of Schools and Programs of Public Health/CDC; Margaret Melissa Brown, DrPH, Division of Injury Prevention, National Center for Injury Prevention and Control; Sherry Everett Jones, PhD, MPH, JD, DASH, NCHHSTP

Experiences with Primary Care Transformation in Rural Practice Settings

Michelle A. Lampman, PhD, Assistant Professor; Jennifer L. Ridgeway, PhD, Assistant Professor; Shaheen Kurani, PhD, Research Associate; Kari Bunkers, MD, Assistant Professor; Robert Stroebel, MD, Associate Professor; Summer Allen, MD, Assistant Professor; Nilay Shah, PhD, Associate Professor. Mayo Clinic, Rochester, MN.

Preventing Opioid Misuse Among Rural Farming/Ranching Families

Amber Letcher, PhD, Kristine Ramsay-Seaner, PhD, NCC, Assistant Professor, South Dakota State University; Meagan Scott Hoffman, PhD, Assistant Professor, North Dakota State University

Understanding Friendship of Older Adults in Rural Ontario

Zhiao Li, MScOT, Zhiao Li, Anna Zhao, Barry Trentham, Lynn Cockburn

Travel Time to Colon versus Rectal Cancer Surgery

Kevin Matthews, PhD, Kevin A. Matthews, PhD1; Amanda R. Kahl, MPH2; Anne H. Gaglioti, MD, MS3; Mary E. Charlton, PhD2; 1Division of Population Health, National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention; 2Department

Patient Utilization of a Community Resource Guide

Katherine Meidl, B.S. Biological Sciences and B.S. Psychology, Katherine Meidl, B.S., medical student, University of Missouri-Columbia School of Medicine, Linda Judah, RN, Executive Director of the Social Welfare Board in St. Joseph, MO, & Kathleen Quinn, PhD, Associate Dean for Rural Health, School of Medicine

The Economic Impact of Rural Health Funding

Richard Merchant, M.A. CEO Northern Area Health Education Center

Health Care Access in Rural Georgia: pilot study

Anne Montgomery, PhD, Biostatistician Georgia Rural Health Innovation Center; Lauren Gilbert, PhD, Assistant Professor Mercer University School of Medicine; Darice Cudjoe, Project Manager Georgia Rural Health Innovation Center

Tele Hospitalist – Extending High Value Care

Mihir Patel, MD MPH MBA; Mihir H Patel MD, Hospitalist at Ballard Health; Dr Robert Fuller, Ph.D., Haslam College of Business

Empowering Patient Family Partners in Rural Health Research

Michelle Pavloff, BSN, MN, PhD(c), Michelle Pavloff RN, BSN, MN, PhD(c): Research Chair, Rural Health; Faculty, School of Nursing, Saskatchewan Polytechnic

Developing Resilience in Rural Primary Care Providers

Jane Peterson, PhD, FNP-C, FAANP; Margaret Brommelsiek, PhD. Research Faculty, University of Missouri Kansas City

Opioid Use Disorder in Rural Populations

Casey N. Pinto PhD MPH CRNP, Zhen Lei PhD, Jennifer Moss PhD, Guangqing Chi PhD, Zhongyang He MS

Promoting Healthy Hearts: A Community-Based Cardiovascular Risk Intervention

Leigh Ann Ross, Associate Dean for Clinical Affairs/CCTS Director PharmD, Lauren S. Bloodworth, PharmD, Clinical Associate Professor/CCTS Community Director; Julia S. Woods, PharmD, CCTS Clinical Pharmacist; Scott S. Malinowski, Clinical Associate Professor

Effects Of Non-contact Boxing On Parkinson's Disease

Ashwath Sampath MS4, University of Missouri School of Medicine; Josh Lucas, Southeast Missouri State University

Rural and Urban Nurses' Perspectives on Pain Management

Kristin Schuller, Ph.D., MHA, Kristin Schuller, Ph.D., MHA, Assistant Professor, Ohio University

Photographic Proof: Patients' Cost, Quality, and Access Concerns

Kristin Schuller, PhD, MHA, Nicolette Coover, MPH Student, Ohio University

Rural surgery workforce assessment: Survey of Midwestern states

Jarod Shelton, MS, Jarod Shelton, MS; Shannon Thoele, BS; Martin MacDowell, DrPH, MBA, MS, University of Illinois at Rockford; Dr. MacDowell, Assis. Dir. for Ed. in NCRHP, Research Prof. the Dept. of Family and Community Med

Rural Family Physicians Teaching Core Competencies of Medical School "Specialty" Clerkships

Roberto Silva, MD, Roberto Silva MD; Mark Deutchman MD; Melanie DeHerrera MPA

Variation by Rurality in Dental Services Received

Lisa Simon, DMD, Lisa Simon DMD Deepti Shroff DMD John Ahern MD DMD PhD Jane Barrow MS Nathan Palmer PhD, Harvard School of Dental Medicine

Resident Education Through Participation in a Diabetes Clinic

Melissa Slone, MD, Key Douthitt, MD, University of Kentucky; Jennifer Weeber MSW, University of Kentucky; Robert Atkins MD, University of Kentucky

Healthy WAY: Empowering Youth to Create Solutions

Melissa Slone, MSW, Melissa Slone, MSW, Research Inter-Disciplinary Director, UKCERH; Beth Bowling, BA, RN, Rural Project Manager, UKCERH; Ashley Combs, Research Assistant Senior, UKCERH and Frances Feltner, DNP, MSN, RN, FAAN, Director, UKCERH

Rural Medical Inter-professional Summer Immersion

Kewana Smith, BA, Kewana Smith, BA, Program Manager, UNC Chapel Hill School of Medicine; Meredith Bazemore, Program Director, BA, UNC Chapel Hill School of Medicine; Terry Lynn, Program Director; Greensboro Area Health Education Center

Rising Healthcare Costs

Macee Spencer, Louisiana State University

Building a Learning Collaborative to Enhance Sustainable Evidence-Based Programs in Rural Communities

Leshia Spencer-Brown, MPH, CPH, Senior Program Manager, National Recreation and Park Association

Enhancing Mission Based Learning for Medical Students

Julia Terhune MA Com, MA; Jenifer Edwards Johns MD; Julie Phillips MD; Andrea Wendling MD

Communication Accommodation in Community Based Medical Education

Julia Terhune MA Com, MA; Nancy Rhodes PhD; Julie Phillips MD; Mary Bresnahan PhD; Andrea Wendling MD

Promoting Advocacy for Rural Communities Through Simulated Play

Julia Terhune, MA Com, MA, Michigan State University College of Human Medicine

Using Podcasting to Engage a Rural Audience

Julia Terhune, MA Com, MA, Julia Terhune MA Com, MA; Dr. Andrea Wendling MD; Stephen Holihan BS

Kentucky's Dental Workforce: Current and Future Needs

Sydney Thompson, MS, Sydney P. Thompson, MS, Research Data Analyst, University of Kentucky

Relationship between Substance Dependence and Positive Psychology Principles

Jacob C. Warren, PhD, PsyD, MBA, K. Bryant Smalley, PhD, PsyD, MBA; Jenn Nguyen, PhD, MPH, CPH; Lauren R. Gilbert, PhD, MPH; Mercer University

Impacting hospitals via Systems Change-focused ECHO

Bree Watzak PharmD, BCPS at Center for Optimizing Rural Health; Jane N. Bolin PhD, JD, BSN Associate Dean for Research at Texas A&M College of Nursing; Emily M. Thompson BBA Graduate Research Assistant for Texas A&M School of Public Health

Planning and Executing a Statewide Rural Health Summit; and

Transforming Rural Illinois – An Academic Medical Department's Approach

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

Evaluating the Impact of MAHEC's Rural Fellowship Program

Lauren White Gibson, MPH; Chase Harless, MSW; Benjamin Gilmer, MD; Jill Fromewick, ScD; Blaise Ellery; Robyn Latessa, MD; Bryan Hodge, DO, Director Rural Health Initiatives, MAHEC

Training/Retaining the Rural Workforce through Teaching Practices

Lauren White Gibson, MPH, Program Administrator, Rural Fellowships & Teaching Practice Development, MAHEC; Bryan Hodge, DO, Director Rural Health Initiatives, MAHEC; Chase Harless, MSW, Research Project Associate, MAHEC