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ATTENDEE MATERIALS

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Achieving Rural Health Equity and Well-being: Challenges and Opportunities—A Workshop
Roundtable on Population Health Improvement and
Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities
Prattville, AL • June, 13 2017

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**Roundtable on Population Health Improvement and
Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities**

**ACHIEVING RURAL HEALTH EQUITY AND WELL-BEING:
CHALLENGES AND OPPORTUNITIES—
A WORKSHOP**

June 13, 2017

**Montgomery Marriott Prattville Hotel & Conference Center
2500 Legends Circle
Prattville, Alabama 36066**

AGENDA

Workshop Objectives:

1. Explore impacts of economic issues, immigration, and racial inequities in U.S. rural communities
2. Learn about asset-based approaches to addressing these challenges

OPEN SESSION

8:30–8:45 am Welcome and Opening Remarks

Sanne Magnan, *adjunct assistant professor, University of Minnesota; co-chair, Roundtable on Population Health Improvement*

Antonia Villarruel, *professor and Margaret Bond Simon Dean of Nursing, University of Pennsylvania School of Nursing; chair, Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities*

8:45–9:45 am Keynote Speaker Panel: National Overview of the Challenges and Opportunities in Rural Communities

Moderator: Antonia Villarruel

Keynote Speaker 1: Tom Morris, associate administrator for rural health policy, Health Resources and Services Administration, U.S. Department of Health and Human Services

Keynote Speaker 2: Michael Meit, co-director, NORC Walsh Center for Rural Health Analysis; senior fellow, public health, NORC at the University of Chicago

9:45–10:15 am Moderated Q&A with audience

10:15–10:30 am BREAK

10:30–11:30 am Panel 1: Leveraging Resources to Advance Equity in Rural Areas

Moderator: Ned Calonge, president & CEO, The Colorado Trust; member, Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities

Speaker 1: Felecia Lucky, executive director, Black Belt Community Foundation, Selma, Alabama

Speaker 2: Ashley M. Browning, member, board of directors, Appalachian Community Fund; educational planner, East Tennessee State University, James H. Quillen College of Medicine

Speaker 3: Dolores Roybal, executive director, Con Alma Health Foundation, New Mexico

11:30–12:00 pm Moderated Q&A with audience

12:00–1:15 pm **LUNCH**

1:15–2:30 pm **Panel 2: Building Greater Prosperity in Rural Communities**

Moderator: Bobby Milstein, director, ReThink Health; member, Roundtable on Population Health Improvement

Speaker 1: Brian Lewandowski, associate director, business research division, Leeds School of Business, University of Colorado, Boulder

Speaker 2: Bill Bynum, CEO, HOPE Enterprise Corporation/HOPE credit union, Mid-South region

Speaker 3: Margarita Romo, executive director, Farmworkers Self-Help Inc., Florida

Speaker 4: Denisa Livingston, community health advocate, Diné Community Advocacy Alliance, Navajo Nation

2:30–3:00 pm Moderated Q&A with audience

3:00–3:15 pm **BREAK**

3:15–4:30 pm **Panel 3 Equitable Access to Health and Healthcare**

Moderator: Octavio Martinez, executive director, Hogg Foundation for Mental Health, associate vice president, Division of Diversity and Community Engagement, clinical professor, School of Social Work, The University of Texas, Austin; member, workshop planning committee; member, Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities

Speaker 1: Dale E. Quinney, executive director, Alabama Rural Health Association

Speaker 2: Samantha Sabo, associate professor, Center for Health Equity Research, Northern Arizona University

Speaker 3: Sharita Thomas, research associate, North Carolina Rural Health Research Program, The Cecil G. Sheps Center for Health Services Research, University of North Carolina, Chapel Hill

Speaker 4: Dennis Johnson, executive vice president of government affairs, Children's Health Fund; policy director, National Center for Disaster Preparedness, Earth Institute, Columbia University; member, workshop planning committee


4:30–5:00 pm Moderated Q&A with Audience


5:00 pm **Closing Remarks and Final Reflections**

George Isham, senior advisor, HealthPartners; senior fellow, HealthPartners Institute for Education and Health; co-chair, Roundtable on Population Health Improvement

5:30 pm **ADJOURN**

Roundtable URLs, emails, twitter hash tags

URL: nas.edu/pophealthrt • Email: pophealthrt@nas.edu • follow the conversation  [#pophealthrt](https://twitter.com/pophealthrt)

URL: nas.edu/healthequityrt • Email: amartin@nas.edu • follow the conversation  [#healthequityrt](https://twitter.com/healthequityrt)

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ROUNDTABLE ON THE PROMOTION OF HEALTH EQUITY AND THE
ELIMINATION OF HEALTH DISPARITIES

2017 MEMBERSHIP ROSTER

Antonia M. Villarruel, Ph.D., R.N., FAAN

(Chair)

Professor and Margaret Bond Simon
Dean of Nursing
University of Pennsylvania
School of Nursing
Philadelphia, PA

Patricia Baker, M.S.

President and CEO
Connecticut Health Foundation
Hartford, CT

Julie A. Baldwin, Ph.D.

Director
Center for Health Equity Research
Northern Arizona University
Flagstaff, AZ

Gillian Barclay, D.D.S., M.P.H., Dr.P.H.

Troy, MI

Ned Calonge, M.D., M.P.H.

President and CEO
The Colorado Trust
Denver, CO

Kendall Campbell, M.D., FAAFP

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Director, Research Group for Underrepresented
Minorities in Academic Medicine
Brody School of Medicine
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Luther T. Clark, M.D.

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Office of the CMO
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Rahway, NJ

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Medical Officer
Pima County Department of Health
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President & CEO
Black Hills Center for American Indian Health
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Melenie Magnotta

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Hogg Foundation for Mental Health
Associate Vice-President, Division of
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Clinical Professor, School of Social Work
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Department of Obstetrics and Gynecology
George H. Gardner Professor of Clinical
Gynecology
Professor of Obstetrics and Gynecology,
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Director, Chicago Cancer Health Equity
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Executive Director
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ROUNDTABLE ON POPULATION HEALTH IMPROVEMENT

George J. Isham, M.D., M.S.

Senior Advisor, HealthPartners
Senior Fellow, HealthPartners Institute for
Education and Research
HealthPartners

Sanne Magnan, M.D., Ph.D.

Adj. Asst. Professor
Division of Medicine
University of Minnesota

Philip M. Alberti, Ph.D.

Senior Director, Health Equity Research and Policy
Association of American Medical Colleges

Terry Allan, R.S., M.P.H.

Health Commissioner
Cuyahoga County Board of Health

John Auerbach, M.B.A.

Executive Director
Trust for America's Health

Cathy Baase, M.D., FAAFP, FACOEM

Chair, Board of Directors, MIHIA
Consultant for Health Strategy, Dow Chemical
Company
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Debbie I. Chang, M.P.H.

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Charles J. Fazio, M.D.

Senior Vice President and Medical Director
Health Partners Health Plan
HealthPartners, Inc.

George R. Flores, M.D., M.P.H.

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The California Endowment

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Kaiser Permanente

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Executive Director
United Way of Santa Cruz County

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Health
Professor, Department of Medicine
Professor, Department of Psychiatry
Chair of the Department of Population Health
NYU Langone Medical Center
NYU School of Medicine

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Aetna Foundation

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Wake Forest University

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H & S Ventures

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Sciences
Stanford University

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Emeritus Vice Chancellor for Health Sciences
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Gerald R. Ford School of Public Policy
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CEO & President, Dartmouth-Hitchcock
Peggy Y. Thomson Professor, The Evaluative
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Senior Fellow, Health Program
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José T. Montero, M.D., MHCDS

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Roundtable on Population Health Improvement
Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities

SPEAKER BIOGRAPHICAL SKETCHES

Ashley M. Browning, M.A., is an educational planner in the Office of Continuing Medical Education of East Tennessee State University's Quillen College of Medicine. She is a native of Belfry, Kentucky, and currently resides in Johnson City, Tennessee, after joining the university in November 2014. Ms. Browning has also held an adjunct faculty appointment in the Department of Sociology and Anthropology at East Tennessee State University since 2010. Since 2015, Ms. Browning has been a member of the Board of Directors for the Appalachian Community Fund and has been Secretary for the board since February 2017. She also serves on the Patient Advisory Council for Mountain States Health Alliance, where she encourages positive hospital patient experience through effective provider-to-patient communication, and is a member of Kentuckians for the Commonwealth, the Alliance for Continuing Education in the Health Professions, and the Gay Alliance SafeZone program at East Tennessee State University. Ms. Browning's research interests include the role of social strain in Central Appalachia; the prevention, succession, and treatment of prescription drug abuse; and gaps between socioeconomic status and social goal attainment. Ms. Browning earned a B.S. in Correctional and Juvenile Justice Studies from Eastern Kentucky University in 2008 and a M.A. in Sociology from East Tennessee State University in 2011.

Bill Bynum is Chief Executive Officer of HOPE (Hope Enterprise Corporation, Hope Credit Union and Hope Policy Institute), a family of organizations that provides affordable financial services; leverages private, public and philanthropic resources; and engages in policy analysis to fulfill its mission of strengthening communities, building assets, and improving lives in economically distressed parts of Arkansas, Louisiana, Mississippi and Tennessee. Since 1994, HOPE has generated over \$2 billion in financing that has benefitted more than one million people in one of the nation's most impoverished regions. Bynum began his career by helping to establish Self-Help, a pioneer in the development finance industry, and later built nationally recognized programs at the North Carolina Rural Economic Development Center. He is a member of the US Partnership for Mobility from Poverty, funded by the Bill & Melinda Gates Foundation, and serves on the boards of the Aspen Institute, Corporation for Enterprise Development, Fannie Mae Affordable Housing Advisory Council, NAACP Legal Defense Fund, National Committee for Responsive Philanthropy, and the William Winter Institute for Racial Reconciliation. Mr. Bynum previously chaired the Treasury Department's Community Development Advisory Board (as a Presidential appointee), and the Consumer Financial Protection Bureau Consumer Advisory Board. A recipient of the University of North Carolina Distinguished Alumnus Award, his honors include the Aspen Global Leadership Network John P. McNulty Prize, Credit Union National Association Herb Wegner Award, Opportunity Finance Network Ned Gramlich Award, National Rural Assembly Rural Hero Award, National Federation of Community Development Credit Unions Annie Vamper Award, and Ernst & Young/Kauffman Foundation National Entrepreneur of the Year.

Ned Calonge, M.D., M.P.H., is the President and CEO of The Colorado Trust, a private grant-making foundation dedicated to achieving health equity for all Coloradans. Dr. Calonge is an Associate Professor of Family Medicine at the Colorado School of Medicine, University of Colorado, Denver, and an Associate Professor of Epidemiology at the Colorado School of Public Health. Nationally, he chairs the CDC's Evaluating Genomic Applications for Practice and Prevention (EGAPP) Working Group and the Agency for Healthcare Research and Quality's (AHRQ's) Electronic Data Methods (EDM) Forum Advisory Committee, and is a member of the CDC's Task Force on Community Preventive Services and of CDC's Breast and Cervical Cancer Early Detection and Control Advisory Committee. Dr. Calonge serves on the Institute of Medicine's Board on Population Health and Public Health Practice as well as on the Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities. He is a past Chair of the United States Preventive Services Task Force and is a past member of the Secretary's Advisory Committee on Heritable Disorders in Newborns and Children. Prior to coming to The Trust, Dr. Calonge was the Chief Medical Officer of the Colorado Department of Public Health and Environment. Dr. Calonge received his B.A. in Chemistry from The Colorado College, his M.D. from the University of

Colorado, and his M.P.H. from the University of Washington, where he also completed his preventive medicine residency. He completed his family medicine residency at the Oregon Health Sciences University. He is a National Academy of Medicine member (elected in 2011).

George Isham, M.D., M.S., is Senior Advisor to HealthPartners, responsible for working with the board of directors and the senior management team on health and quality of care improvement for patients, members and the community. Dr. Isham is also Senior Fellow, HealthPartners Research Foundation and facilitates forward progress at the intersection of population health research and public policy. Dr. Isham is active nationally and currently co-chairs the National Quality Forum convened Measurement Application Partnership, chairs the National Committee for Quality Assurances' clinical program Committee, and is a member of NCQA's committee on performance measurement. He is a former member of the Center for Disease Control and Prevention's Task Force on Community Preventive Services and the Agency for Healthcare Research and Quality's United States Preventive Services Task Force, and currently serves on the advisory committee to the director of Centers for Disease Control and Prevention. His practice experience as a general internist was with the United States Navy, at the Freeport Clinic in Freeport, Illinois, and as a clinical assistant professor of medicine at the University of Wisconsin Hospitals and Clinics in Madison, Wisconsin. In 2014 Dr. Isham was elected to the National Academy of Medicine. Dr. Isham is chair of the Health and Medicine Division's (HMD) Roundtable on Health Literacy and has chaired three studies in addition to serving on a number of HMD studies related to health and quality of care. In 2003 Dr. Isham was appointed as a lifetime National Associate of the National Academies of Science in recognition of his contributions to the work of the Health and Medicine Division.

Dennis G. Johnson is Executive Vice President for Government Affairs at the Children's Health Fund, a nonprofit organization that initiates and supports innovative pediatric programs designed to meet the complex health care needs of medically underserved, homeless, and economically disadvantaged children. Mr. Johnson is also the Policy Director, National Center for Disaster Preparedness at Columbia University's Earth Institute, where he acts as a liaison between the Center and policy makers and elected officials at the state and federal levels. Mr. Johnson directs the Fund's public policy, government affairs and advocacy agendas and coordinates the Fund's relationship with a broad spectrum of public officials, public and private sector entities, advocacy groups and health provider organizations. Prior to his current position, Mr. Johnson was Vice President of External Affairs and Senior Director, Policy and Planning. Before that, he served as the interim director of the Fund's national network of mobile-based pediatric programs. Prior to his tenure at The Children's Health Fund, Mr. Johnson was a senior program officer at the Fund for New York City Public Education and a research analyst at the Public Policy Institute of the Business Council of New York State. Mr. Johnson received his Bachelor's Degree from the University of Pennsylvania and his Master's Degree in Political Management from the Graduate School of Political Management at Baruch College.

Brian Lewandowski, M.B.A., is a Research Associate Director at the University of Colorado, Boulder and also the Associate Director for the Business Research Division of CU's Leeds School of Business. He has been with the school since 2006, working on economic forecasts, econometric models, and market research and real estate studies. Mr. Lewandowski has a background in banking, international development, mining, and tourism, and worked for Fortune 500 companies, as well as with the U.S. Peace Corps. During his time at Leeds, Mr. Lewandowski has studied various subjects, including employment, industry composition, small business financing, exports, workforce, affordable housing, commercial real estate, film, government incentives, tourism, forecasting methodologies, nanotechnology, and others. He received his MBA from Leeds School of Business.

Denisa Livingston is a tribal member of the Navajo Nation. She is currently one of ten 2016–2017 Empowered-to-Serve National Ambassadors for the American Heart Association. She is committed to addressing the diabetes epidemic, the dominant culture of unhealthy foods, and the lack of healthy food access on the Navajo Nation. Denisa is a community health advocate for the Diné Community Advocacy Alliance (DCAA). DCAA has been globally recognized for the successful passage of several laws, the first of its kind in a food desert: Elimination of Tax on Healthy Foods, the Healthy Diné Nation Act of 2014

or Unhealthy Foods Tax, and a tax revenue allocation for Community Wellness Projects. From UNLV, Denisa received a bachelor's degree and a Master of Public Health degree. She is an alumna of Leadership San Juan and Leadership New Mexico Connect program. She was a W.K. Kellogg Foundation nominee and a Slow Food International delegate of the International Indigenous Terra Madre event in Northeast India and Salone del Gusto Terra Madre in Italy. She is a member of the Slow Food Turtle Island Association, National Young Farmers Coalition, a national Sugar Action Group, and an advisory member of Reclaiming Native Truth: A Project to Dispel America's Myths and Misconceptions. She was featured in the Washington Post live event - America Answers: Changing the Menu, Gourmet News Magazine, TV Tokyo, Mother Jones, Civil Eats, Al-Jazeera America, NPR, and others.

Felecia Lucky is the Executive Director of the Black Belt Community Foundation in Selma, Alabama. The Black Belt Community Foundation was established to support community efforts that contribute to the strength, innovation and success in Alabama's 12 poorest counties—the Black Belt. As Executive Director of the Foundation, Ms. Lucky values regular input from the communities and works diligently to strengthen the communities in environment issues, health and human services, education, youth, arts and culture, and economic and community development in an effort to transform Alabama's Black Belt. Prior to serving as Executive Director of the Foundation, Ms. Lucky worked as an Internal Auditor in Minneapolis, Minnesota and as an Accounting Supervisor in Memphis, Tennessee for Cargill, Inc. Ms. Lucky then returned home to Alabama to serve as Executive Director of the Sumter County Industrial Development Authority. This position provided a tremendous opportunity for Mrs. Lucky to affect positive change in her home county. With a sincere desire to improve the quality of life for Sumter County citizens, Ms. Lucky worked with Auburn University to spearhead Sumter County's first leadership development program (which graduated its first class in 1999). Ms. Lucky is very active in community development, serving on a variety of committees and boards, including Governor Bob Riley's newly appointed Black Belt Action Commission, the Southern Rural Development Initiative, Alabama Giving, and the Greene-Sumter Enterprise Community, Inc. Ms. Lucky earned a Bachelor of Science degree in Accounting from Tuskegee University. She also holds a Master of Business Administration degree from the University of Alabama.

Sanne Magnan, M.D., Ph.D., is the co-chair of the Roundtable on Population Health Improvement. Dr. Magnan served as President and CEO of the Institute for Clinical Systems Improvement (ICSI) until January 4, 2016. Dr. Magnan was previously the president of ICSI when she was appointed by former Minnesota Governor Tim Pawlenty to serve as Commissioner of Health for the Minnesota Department of Health. She served in that position from 2007 to 2010 and had significant responsibility for implementation of Minnesota's 2008 health reform legislation, including the Statewide Health Improvement Program (SHIP), standardized quality reporting, development of provider peer grouping, a certification process for health care homes, and baskets of care. She returned as ICSI's President and CEO in 2011. Dr. Magnan also currently serves as a staff physician at the Tuberculosis Clinic at St. Paul- Ramsey County Department of Public Health and as a clinical assistant professor of medicine at the University of Minnesota. Her previous experience includes serving as vice president and medical director of Consumer Health at Blue Cross and Blue Shield of Minnesota, where she was responsible for case management, disease management, and consumer engagement. Dr. Magnan holds an M.D. and a Ph.D. in medicinal chemistry from the University of Minnesota, and is a board-certified internist. She earned her bachelor's degree in pharmacy from the University of North Carolina. She has served on the board of MN Community Measurement, and the board of NorthPoint Health & Wellness Center, a federally qualified health center and part of Hennepin Health. She was named one of the 100 Influential Health Care Leaders by Minnesota Physician magazine in 2004, 2008 and 2012. Since 2012, she has participated in the Process Redesign Advisory Group for the National Center for Inter-professional Practice and Education coordinated through the University of Minnesota. Recently, she became a Senior Fellow, HealthPartners Institute for Education and Research. She is participating in several Technical Expert Panels for CMS on population health measures (2015-2016), and is a member of the Population-based Payment Workgroup of the Healthcare Payment Learning and Action Network (2015-2016). She is also on the Interdisciplinary Application/Translation Committee of the Interdisciplinary Association for Population Health Sciences.

Octavio N. Martinez, Jr., M.D., M.P.H., M.B.A., is the fifth executive director and the first Hispanic to lead the Hogg Foundation for Mental Health since its creation in 1940. The foundation is part of the Division of Diversity and Community Engagement at The University of Texas at Austin. Dr. Martinez holds an appointment of Associate Vice-President within the division; he is also a clinical professor with an appointment in the university's School of Social Work; and holds an adjunct professor appointment at The University of Texas Health Science Center at San Antonio School of Medicine's Department of Psychiatry. He currently serves on the National Academies of Sciences, Engineering, and Medicine's, Health and Medicine Division's Standing Committee on Medical and Public Health Research during Large-Scale Emergency Events and on HMD's Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities. He has formerly served on the IOM's Committee on the Governance and Financing of Graduate Medical Education (2014) and on the Committee on the Mental Health Workforce for Geriatric Populations (2012). From 2002 to 2006, he served as a Special Emphasis Panel Member for the National Institutes of Health, National Center on Minority Health and Health Disparities. Dr. Martinez also serves on the National Advisory Committee on Rural Health and Human Services. He is the board chair of the National Hispanic Council on Aging, board chair for the Meadows Mental Health Policy Institute, and committee chair for the Texas Health and Human Services Commission – Behavioral Health Integration Advisory Committee. He is a Fellow of the American Psychiatric Association, a member of The American College of Psychiatrists, a member of the American College of Mental Health Administration, the National Hispanic Medical Association, the American Public Health Association, the Texas Society for Psychiatric Physicians, and The Philosophical Society of Texas. He has a master's degree in public health from Harvard University's School of Public Health, a doctor's degree in medicine from Baylor College of Medicine, and master's and bachelor's degrees in business administration with a concentration in finance from The University of Texas at Austin. He was Chief Resident during his psychiatric training at the University of Texas Health Science Center at San Antonio and is an alumnus of The Commonwealth Fund/Harvard University Fellowship in Minority Health Policy at Harvard Medical School.

Michael Meit, M.A., M.P.H., serves as Co-Director of the NORC Walsh Center for Rural Health Analysis and as a Senior Fellow in NORC's Public Health Research Department. Michael currently leads program evaluation and research studies focused on rural and tribal health programs, the national public health agency accreditation program, and health workforce diversity programs. He is conducting formative research for the Robert Wood Johnson Foundation to explore community assets to improve health and equity in rural communities, and recently completed a body of research exploring the impacts of health reform on state and local health departments. Michael has experience working at both the state and national levels, first with the Pennsylvania Department of Health and then with the National Association of County and City Health Officials. He served as founding director of the University of Pittsburgh Center for Rural Health Practice, and recently finished a term on the Board of Directors of the National Rural Health Association. He currently serves on the Board of Directors of the Maryland Rural Health Association and on the American Public Health Association's Committee for Health Equity.

Bobby Milstein, Ph.D., MPH, is director of ReThink Health for the Fannie E. Rippel Foundation and a visiting Scientist at the MIT Sloan School of Management. With an educational background that combines cultural anthropology, behavioral science, and systems science, Milstein concentrates on challenges that involve large-scale institutional change and the need to align multiple lines of action. He led the development of the ReThink Health Dynamics model and a suite of regionally-configured simulations that are used by leaders across the country to explore the likely health and economic consequences of policy scenarios. From 1991 to 2011, Milstein worked at the Centers for Disease Control and Prevention, where he founded the Syndemics Prevention Network, chaired the agency's Behavioral and Social Science Working Group, and was coordinator for a wide range of new initiatives. He was the principal architect of the CDC's framework for program evaluation and published a monograph entitled *Hygeia's Constellation: Navigating Health Futures in a Dynamic and Democratic World*, recommended as "required reading for all health professionals." Milstein has led several award-winning teams that bring greater structure, evidence, and creativity to the challenge of health system change. He is a cofounder (with Patty Mabry) of the NIH Institute on Systems Science and Health, and a codeveloper of several other widely used health policy simulation models including HealthBound and the Prevention Impacts Simulation Model. He has received CDC's Honor Award for Excellence in Innovation, the Applied Systems Thinking Prize from

ASysT Institute, as well as Article of the Year awards from AcademyHealth and the Society for Public Health Education. Milstein holds a BA in cultural anthropology from the University of Michigan, an MPH from Emory University, and a PhD in interdisciplinary arts and sciences with a specialization in public health science from Union Institute and University.

Tom Morris serves as the Associate Administrator for the Federal Office of Rural Health Policy in the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS). In that role, Tom oversees the work of the Office of Rural Health Policy, which is charged with advising the Secretary on rural health issues. The Office, which has an annual budget of \$147 million, administers a range of research and capacity building grant programs that serve rural communities. Tom also serves as the HHS representative on the White House Rural Council. In 2012, Tom was the recipient of the HHS Distinguished Service Award and in 2015 he was awarded a Presidential Rank Award for Meritorious Service. Over the course of his Federal career, Tom has testified on rural health issues before the House and Senate. He has past work experience in the U.S. Senate as well as various policy and program positions within HRSA and HHS. A 1996 Presidential Management Intern, Tom came to government after a career as a newspaper reporter and editor. He has an undergraduate degree in Journalism from the University of North Carolina at Chapel Hill and a Master's in Public Administration with a concentration in Community Health from East Carolina University. He also earned a Certificate in Public Leadership from the Brookings Institution in 2008.

Dale E. Quinney, MPH, is the Executive Director of the Alabama Rural Health Association. Mr. Quinney has a diverse history of working on projects as a health data specialist. He recently completed work in directing the development of a comprehensive statewide health assessment for the Alabama Department of Public Health. Prior to this role, he served as Director of Statistical Analysis with the Alabama Center for Health Statistics from 1986 until 2000. Other past employment includes diverse data-related activity involving mental health, occupational employment, and unemployment going back to 1973. After entering employment with the Alabama Rural Health Association, Mr. Quinney visited every health-related facility, from hospitals to assisted living facilities, in 51 rural Alabama counties to learn more about local health care status and needs. Mr. Quinney was presented the Ira Myers Award by the Alabama Public Health Association in 1999. This is the most outstanding public health award in the state and is presented to those making a significant impact on public health in Alabama. He was again recognized by this association as a recipient of the D. G. Gill, M.D. Award in 2012. This award recognizes individuals for providing special technical assistance that positively impacts public health in Alabama. Mr. Quinney received his B.S. degree in business law from the University of Alabama in 1972 and a second B.S. degree in economics from that university in 1973. He received the Master of Public Health degree specializing in biometry from the University of Alabama in Birmingham in 1992.

Margarita Romo is the founder and Executive Director of Farmworkers Self-Help, Inc. (FSH), a grassroots organization organized by farmworkers and former farmworkers in 1982 in Dade City, Pasco County, Florida. She organized AWING (Agricultural Women Involved in New Goals), and developed the Norma Godinez Arts and Education Center, as well as Mi Otra Casa (My Other House) FSH community teen center. Through Margarita's vision and efforts working alongside families of the communities that she and FSH serve, La Casa de Esperanza y Salud (House of Hope and Health), a free health clinic for farmworkers, has been in operation at FSH in Dade City since 1994. She is a recipient of the Robert Bannerman Award, the Clairol Award, and the Cramer-Fisher Award given by MAZON: A Jewish Response to Hunger. Ms. Romo is a past member of the Florida Education and Employment Council for Women and Girls; Pasco County Juvenile Justice Council, Pasco Arts Council, Girls Initiative of Pasco County, Pasco County Sheriff's Council; Youth as Resources, Pasco County, and was appointed by the Governor of Florida to served eight years as a member of the Health and Human Services Board of Children and Family Services. Ms. Romo has worked with legislators throughout the year and during legislative sessions to effect passage of laws to improve the quality of lives of farmworkers and other poor. She has assisted in coordinating learning activities for visiting groups of teachers from poor areas of El Salvador, Peru and Honduras. In 2013, she was selected by Florida Governor Rick Scott to be the first Mexican-American woman inducted into the Florida Civil Rights Hall of Fame. In 2014, she was honored as a Public Health Hero by the Florida Department of Health. In April 2015, Ms. Romo was awarded the 2015 Sapphire Award in the Individual Category from the Blue Foundation of Blue Cross Blue Shield of

Florida. Also in April 2015, Margarita received the Honorary Doctorate of Humane Letters at St. Leo University in San Antonio, FL. In November 2015, Ms. Romo received the Lightning Community Hero Award from the Tampa Bay Lightning Foundation. She continues to travel to the state capitol in Tallahassee and to Congress and other venues across Florida and the country and works tirelessly against poverty and prejudice.

Dolores E. Roybal, Ph.D., M.S.W., is the executive director of Con Alma Health Foundation, the largest foundation in New Mexico dedicated solely to health. Con Alma's mission is to be aware of and address the health rights and needs of the culturally and demographically diverse peoples and communities of NM with a focus on rural, tribal, and communities of color. A health equity foundation, Con Alma was recently awarded the Public Health Advocate Award for "an organization that has made a positive health-related change in their community" from the New Mexico Public Health Association. A native New Mexican, Roybal has more than 35 years of experience in nonprofit and philanthropy work. She currently serves as a board member of Border Philanthropy Partnership (BPP), a binational organization, and as a former board member and chair of the New Mexico Association of Grantmakers (NMAG), Grantmakers In Health (GIH), and Hispanics in Philanthropy (HIP). Prior positions include program director at the Santa Fe Community Foundation, founding executive director of NGO NM, a statewide nonprofit association, and executive director of Women's Health Services. She also directed Graduate and External Programs at the College of Santa Fe, and served as the graduate Social Work coordinator at New Mexico Highlands University. She has taught both graduate and undergraduate courses for many years. She has a master's in social work (MSW) and a PhD in organizational behavior and development with a focus on nonprofit management, philanthropy and the nonprofit sector.

Samantha J. Sabo, Dr.PH, M.P.H., is an Associate Professor of Public Health with the Northern Arizona University, Center for Health Equity Research, and affiliate faculty with the Zuckerman College of Public Health, University of Arizona. Her work examines the role and impact of community health worker (CHW) interventions and advocacy on chronic disease and maternal and child health disparities in diverse communities, including Latino, immigrant, migrant and agricultural worker populations of the US-Mexico border and northern Mexico. More recently she has begun to partner with indigenous citizens including traditional healers of the US Southwest to advance health equity. She prioritizes innovation in research, advocacy and policy through community-based and participatory action research methods such as community health workers as researchers, mixed use of qualitative and quantitative methods, critical race and decolonizing research methodologies that include collaborative analysis, use of oral history, digital storytelling, and Photo Voice. Prior to joining the faculty, Dr. Sabo served as a Fellow to the US-Mexico Border Health Commission and later the Director for Transborder Initiatives (2007-2014), where she cultivated academic and institutional partnerships to facilitate applied public health research and public health workforce development in the US-Mexico border region, including Mexico. In 2013, she cofounded a statewide coalition of over 150 agencies to advance the CHW Workforce and facilitate stakeholder engagement to shape research, training and policy agendas and have scaled this work to cofound a large-scale effort to engage Arizona's 22 Tribal CHW programs in workforce development and policy efforts. She has been recognized for her commitment to community engagement, advocacy for social justice and excellence in migration research. She currently serves as the MPI of an NIH/NHLBI R01 implementation science initiative to improve chronic disease outcomes among Mexican nationals living at the US-Mexico border.

Sharita Thomas, M.P.P., received her Masters of Public Policy, with a focus in Health Policy, from the Sanford School of Public Policy at Duke University. She is a research associate with the North Carolina Rural Health Research Program. Her professional health policy experience is rooted in past work as a legislative or research assistant with the House Ways and Means Subcommittee on Health, the North Carolina Department of Health and Human Services, and the North Carolina General Assembly. Her focus with the NC Rural Health Research Program is managing rural health projects, especially work with hospital closures. Her other rural health project interests include: social determinants, maternal-child health, qualitative research, and health inequities.

Antonia M. Villarruel, Ph.D., R.N., FAAN, is the Margaret Bond Simon Dean of Nursing at the University of Pennsylvania School of Nursing and Director of the School's WHO Collaborating Center for Nursing and Midwifery Leadership. As a bilingual and bicultural nurse researcher, Dr. Villarruel has extensive research and practice experience with diverse Latino and Mexican populations and communities, and health promotion and health disparities research and practice. She incorporates a community-based participatory approach to her research. Specifically, her research focuses on the development and testing

of interventions to reduce sexual risk behaviors among Mexican and Latino youth. She has been the PI and Co-PI of over eight randomized clinical trials concerned with reducing sexual and other risk behaviors. As part of this program of research, she developed an efficacious program to reduce sexual risk behavior among Latino youth – entitled *Cuídate!*. The program is disseminated nationally by the CDC as part of their Diffusion of Evidence Based Interventions program and the Office of Adolescent Health. In addition to her research, Dr. Villarruel has assumed leadership in many national and local organizations. She is the past President and founding member of the National Coalition of Ethnic Minority Nursing Associations and past President of the National Association of Hispanic Nurses. She has served as a member of the HRSA/CDC HIV/STD Advisory Council, the HRSA National Advisory Council for Nursing Education and Practice, Institute of Medicine Board of Population Health, and also as a charter member of the Secretary of the Department of Health and Human Services' Advisory Council on Minority Health and Health Disparities. She is a member of the Strategic Advisory Council of the AARP/RWJ Center for Health Policy Future of Nursing Campaign for Action and co-chairs the Diversity Steering Committee. She is also the chair of the Institute of Medicine Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities. She has received numerous honors and awards including membership in the National Academy of Medicine and selection as a Fellow in the American Academy of Nursing.

Achieving Rural Health Equity and Well-being: Challenges and Opportunities
Roundtable on Population Health Improvement
Roundtable on the Promotion of Health Equity and the Elimination of Health Disparities
June 13, 2017
Draft Resource List

This is a staff-generated list of resources meant to be **illustrative** of the themes explored at this workshop. Staff welcomes your suggestions about additional items to include. Sources with an asterisk (*) are included as background readings.

- AcademyHealth. 2017. In Focus: Reimaging rural health care. Transforming care: reporting on health system improvement. March 30. <http://www.commonwealthfund.org/publications/newsletters/transforming-care/2017/march/in-focus>
- Alabama Department of Public Health. The Office of Minority Health and The Office of Primary Care and Rural Health. 2013. *Alabama's Caucasian and African American Populations*. Alabama Department of Health. <https://www.adph.org/ruralhealth/assets/MinorityHealthStatus2013.pdf>
- * Alabama Rural Health Association. Small Rural Hospitals – Can these provide part of the solution in rural Alabama? <http://www.arhaonline.org/>
- * ———. Alabama Rural Health Talking Points – 2017. <http://www.arhaonline.org/>
- Annie E. Casey Foundation. 2004. *Strengthening rural families: The high cost of being poor: What it takes for low-income families to get by and get ahead in rural America*. Baltimore, MD: Annie E. Casey Foundation. <http://www.aecf.org/resources/strengthening-rural-families-the-high-cost-of-being-poor/>
- * Arcaya, M. C., and J. F. Figueroa. 2017. Emerging trends could exacerbate health inequities in the United States. *Health Affairs* 36(6):992-998. <http://content.healthaffairs.org/content/36/6/992.abstract>
- * Barry-Jester, A. M. 2017. *Patterns of death in the South still show the outlines of slavery*. <https://fivethirtyeight.com/features/mortality-black-belt/>
- * Berenson, J., Y. Li, J. Lynch, and J. A. Pagán. 2017. Identifying policy levers and opportunities for action across states to achieve health equity. *Health Affairs* 36(6):1048-1056.
- Bergum, A. H., B. B. Catlin, and K. Timberlake. 2015. *What works? Strategies to improve rural health*. University of Wisconsin Population Health Institute. <https://uwphi.pophealth.wisc.edu/programs/match/healthiest-state/what-works-rural-report-july-2015.pdf>
- Bolin, J. N., G. Bellamy, A. O. Ferdinand, B. A. Kash, and J. W. Helduser. 2015. *Rural Healthy People 2020*. Vol. 1. College Station, Texas: Texas A&M Health Science Center School of Public Health, Southwest Rural Health Research Center. <https://srhrc.tamhsc.edu/docs/rhp2020-volume-1.pdf>
- Bolin, J. N., G. Bellamy, A. O. Ferdinand, B. A. Kash, and J. W. Helduser. 2015. *Rural Healthy People 2020*. Vol. 2. College Station, Texas: Texas A&M Health Science Center School of Public Health, Southwest Rural Health Research Center. <https://srhrc.tamhsc.edu/docs/rhp2020-volume-2.pdf>
- Case, A., and A. Deaton. 2017. *Mortality and morbidity in the 21st century*. Paper presented at Brookings Institution. March 23-24. <https://www.brookings.edu/bpea-articles/mortality-and-morbidity-in-the-21st-century/>
- * Colorado Office of Economic Development and International Trade, State Demography Office, Department of Local Affairs; and, Leeds School of Business, University of Colorado. 2016. *Rural economic resiliency in Colorado*. Denver, Co. <http://choosecolorado.com/wp-content/uploads/2016/07/Resiliency-Study.pdf>
- Economic Innovation Group. 2017. *Is the American Dream alive or dead? It depends on where you look*. Washington, DC: Economic Innovation Group. <http://eig.org/dcieop>

- * Ferdinand, A. 2015. Social determinants of health: Implications for rural America. In *Rural Healthy People 2020*. Vol. 2. Edited by J. N. Bolin, G. Bellamy, A. O. Ferdinand, B. A. Kash, and J. W. Helduser. College Station, Texas: Texas A&M Health Science Center School of Public Health, Southwest Rural Health Research Center. <https://srhrc.tamhsc.edu/docs/rhp2020-volume-2.pdf>
- Garcia, M.C., M. Faul, G. Massetti, et al. Reducing Potentially Excess Deaths from the. *MMWR Surveill Summ* 2017; 66(No. SS-2):1–7. DOI: <http://dx.doi.org/10.15585/mmwr.ss6602a1>
- * Gilbert, P. A., Laroche, H. H., Wallace, R. B., Parker, E. A. and Curry, S. J. (2017). Extending Work on Rural Health Disparities: A Commentary on Matthews and Colleagues' Report. *The Journal of Rural Health*. doi:10.1111/jrh.12241. <http://onlinelibrary.wiley.com/doi/10.1111/jrh.12241/full>
- Government Accountability Office. 2017. *Telehealth and remote patient monitoring use in Medicare and selected federal programs*. Washington, DC: GAO. <https://www.gao.gov/products/GAO-17-365>
- Hale, N. L. 2015. *Rural public health systems: Challenges and opportunities for improving population health*. AcademyHealth. http://www.academyhealth.org/files/AH_Rural%20Health%20brief%20final2.pdf
- * Harris, J. K., K. Beatty, J. P. Leider, A. Knudson, B. L. Anderson, and M. Meit. 2016. The double disparity facing rural local health departments. *Annu Rev Public Health* 37:167-184. <https://www.ncbi.nlm.nih.gov/pubmed/26735428>
- * Health Affairs. 2017. Datagraphic. Health equity. *Health Affairs* 36(6):976-977. <http://content.healthaffairs.org/content/36/6/976.full.pdf+html>
- Kelleher, K. J. and W. Gardner. 2017. Out of Sight, Out of Mind — Behavioral and Developmental Care for Rural Children. *N Engl J Med* 376:1301-1303.DOI: 10.1056/NEJMp1700713. <http://www.nejm.org/doi/full/10.1056/NEJMp1700713#t=article>
- Larrimore, J., A. Durante, C. Park, and A. Tranfaglia. 2017. *Report on the economic well-being of U.S. Households in 2016*. Washington, DC: Board of Governors of the Federal Reserve System. <https://www.federalreserve.gov/publications/files/2016-report-economic-well-being-us-households-201705.pdf>
- * Matthews, K. A. , J. B. Croft, Y. Liu, et al. Health-Related Behaviors by Urban-Rural County Classification — United States, 2013. *MMWR Surveill Summ* 2017; 66 (No. SS-5):1–8. DOI: <http://dx.doi.org/10.15585/mmwr.ss6605a1>
- Meit, M., and N. Hernandez. 2012. *Establishing and maintaining public health infrastructure in rural communities*. NORC Walsh Center for Rural Health Analysis. [http://www.norc.org/PDFs/Walsh%20Center/NRHA_FinalReport_4%2027%2012_FINAL%20\(2\).pdf](http://www.norc.org/PDFs/Walsh%20Center/NRHA_FinalReport_4%2027%2012_FINAL%20(2).pdf)
- * Miller, K. 2010. *Why definitions matter: Rural definitions and state poverty rankings*. Iowa City, IA: Rural Policy Research Institute. <http://www.rupri.org/Forms/Poverty%20and%20Definition%20of%20Rural.pdf>
- * Mitchell-Bennett, N., J. King, B. Bynum, and C. Cornelius. 2017. *Turning the tide on persistent rural poverty: Blueprint for a path forward*. Washington, DC: NeighborWorks America. <http://www.neighborworks.org/researchtracking.aspx?id=27232&nid=a5201198-6d97-40dd-8596-eebac5ef6e8e>
- * Moy, E., M. C. Garcia, B. Bastian, et al. Leading Causes of Death in Nonmetropolitan and Metropolitan Areas — United States, 1999–2014. *MMWR Surveill Summ* 2017; 66(No. SS-1):1–8. DOI: <http://dx.doi.org/10.15585/mmwr.ss6601a1>
- National Advisory Committee on Rural Health and Human Services. 2015. *Child poverty in rural America*. Rockville, MD: HRSA. <https://www.hrsa.gov/advisorycommittees/rural/publications/childpoverty1215.pdf>
- * ———. 2015. *Mortality and life expectancy in rural America: Connecting the health and human service safety nets to improve health outcomes over the life course*. Rockville, MD. <https://www.hrsa.gov/advisorycommittees/rural/publications/mortality.pdf>

- . 2016. *Alternative models to preserving access to emergency care*. Rockville, MD: Federal Office of Rural Health Policy, Health Resources and Services Administration.
<https://www.hrsa.gov/advisorycommittees/rural/publications/alternatemodel.pdf>
- * ———. 2017. *Social determinants of health*. Rockville, MD: Federal Office of Rural Health Policy, Health Resources and Services Administration.
https://www.hrsa.gov/advisorycommittees/rural/publications/nac_brief_social_determinants_health.pdf
- National Agricultural & Rural Development Policy Center. 2014. Not enough work: Access to full-time jobs with decent pay and benefits varies by race/ethnicity and place of residence. Policy Brief 35
http://www.nardep.info/uploads/Brief35_NotEnoughWork.pdf
- . 2014. Refugees in rural communities? A win-win?
http://www.nardep.info/uploads/Brief34_RefugeesinRuralAmerica.pdf
- National Rural Task Force. *Compendium of best practices/models that work in rural workforce development*. Kansas City, MO: NRHA. <http://www.oshpd.ca.gov/Reform/Compendium.pdf>
- . *Compendium of rural best practices/models: Communities along the border, including practices in clinical setting*. Kansas City, MO: National Rural Health Association.
[https://www.ruralhealthweb.org/getattachment/Programs/Resources-\(AE\)/BorderHealthCompendium20102.pdf.aspx?lang=en-US](https://www.ruralhealthweb.org/getattachment/Programs/Resources-(AE)/BorderHealthCompendium20102.pdf.aspx?lang=en-US)
- . *Compendium of rural best practices/models: Innovations to strengthen rural health care: Technology, training, and workforce development*. Kansas City, MO: National Rural Health Association.
[https://www.ruralhealthweb.org/getattachment/Programs/Resources-\(AE\)/testingcompendiumwithevaluation.pdf.aspx?lang=en-US](https://www.ruralhealthweb.org/getattachment/Programs/Resources-(AE)/testingcompendiumwithevaluation.pdf.aspx?lang=en-US)
- New Mexico Department of Health, Office of Health Equity. 2016. *Health equity in new Mexico*. Santa Fe, NM: New Mexico Department of Health. <https://nmhealth.org/publication/view/report/2045/>
- Robinson, L. R., J. R. Holbrook, R. H. Bitsko, et al. Differences in Health Care, Family, and Community Factors Associated with Mental, Behavioral, and Developmental Disorders Among Children Aged 2–8 Years in Rural and Urban Areas — United States, 2011–2012. *MMWR Surveill Summ* 2017; 66(No. SS-8):1–11. DOI: <http://dx.doi.org/10.15585/mmwr.ss6608a1>
- Roybal, D. E. 2012. *A roadmap for health equity*. Washington, DC: Grantmakers in Health.
<https://conalma.org/wp-content/uploads/2012/03/Roadmap-for-Health-Equity-GIH.pdf>
- Schlegel, R., and S. Peng. 2017. *As the south grows on fertile soil*. Washington, DC: National Committee for Responsive Philanthropy. <https://www.ncrp.org/wp-content/uploads/2017/04/As-the-South-Grows-On-Fertile-Soil.pdf>
- Singh, G. K., and M. Siahpush. 2014. Widening rural-urban disparities in life expectancy, U.S., 1969–2009. *Am J Prev Med* 46(2):e19–29.
- * Thomas, S. R., G. M. Holmes, and G. H. Pink. 2016. To what extent do community characteristics explain differences in closure among financially distressed rural hospitals? *J Health Care Poor Underserved* 27(4a):194–203. <https://www.ncbi.nlm.nih.gov/pubmed/27818423>
- Thomas, T. L., R. DiClemente, and S. Snell. 2014. Overcoming the triad of rural health disparities: How local culture, lack of economic opportunity, and geographic location instigate health disparities. *Health Educ J* 73(3):285–294. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4166513/>
- * Weil, A. R. 2017. Pursuing health equity. *Health Affairs* 36(6):975.
<http://content.healthaffairs.org/content/36/6/975.short>
- * Woolf, S. H. 2017. Progress in achieving health equity requires attention to root causes. *Health Affairs* 36(6):984–991. <http://content.healthaffairs.org/content/36/6/984.abstract>

Selected Rural Health Organizations and Resources

Alabama Rural Health Association. <http://www.arhaonline.org/>

- 2017 Annual Alabama Rural Health Conference
<http://www.arhaonline.org/home/register/presentations/>
- Alabama Rural Health Association's Definition of Rural <http://www.arhaonline.org/about-us/what-is-rural/arha-s-definition-of-rural/>

National Agricultural & Rural Development Policy Center. A Regional Rural Development Centers Initiative.
<http://www.nardep.info/Directors.html>

National Center for Frontier Communities. <http://frontierus.org/>

National Organization of State Offices of Rural Health. <http://www.nosorh.org/>

National Rural Health Association. <https://www.ruralhealthweb.org/>

- About rural health care <https://www.ruralhealthweb.org/about-nrha/about-rural-health-care>

National Rural Health Resource Center. <https://www.ruralcenter.org/about>

- Rural Hospital Toolkit for Transitioning to Value-based Systems. <https://www.ruralcenter.org/srht/rural-hospital-toolkit>

NORC at the University of Chicago. Walsh Center for Rural Health Analysis.

<http://www.norc.org/Research/Departments/Pages/public-health-research/walsh-center-rural-health-analysis.aspx>

Rural Health Information Hub. <https://www.ruralhealthinfo.org/>

- Am I Rural? – Tool. <https://www.ruralhealthinfo.org/am-i-rural>
- Determine whether your specific location is considered rural based on [various definitions of rural](#), including definitions that are used as eligibility criteria for federal programs.
- Programs for Children and Families <https://www.ruralhealthinfo.org/community-health/services-integration/1/human-services-programs-to-integrate/children-family-programs>
- Rural Health Models and Innovations <https://www.ruralhealthinfo.org/community-health/project-examples>
- The Rural Monitor <https://www.ruralhealthinfo.org/rural-monitor/>
- What is rural? <https://www.ruralhealthinfo.org/topics/what-is-rural>

Rural LISC http://programs.lisc.org/rural_lisc/partners/index.php

Rural Policy Research Institute <http://www.rupri.org/>

Rural Health Research Centers and Analysis Initiatives

<https://www.ruralhealthresearch.org/centers>

Rural Health Research Gateway. <https://www.ruralhealthresearch.org/>

- The Rural Health Research Gateway provides easy and timely access to research conducted by the Rural Health Research Centers, funded by the [Federal Office of Rural Health Policy](#). Gateway efficiently puts new findings and information in the hands of our subscribers, including policymakers, educators, public health employees, hospital staff, and more.

Maine Rural Health Research Center <http://usm.maine.edu/cutler/mrhrc>

North Carolina Rural Health Research and Policy Analysis Center. University of North Carolina.

<http://www.shepscenter.unc.edu/programs-projects/rural-health/>

- **Rural hospital closures: January 2010-present** <http://www.shepscenter.unc.edu/programs-projects/rural-health/rural-hospital-closures/>

Rural Policy Research Center <http://www.rupri.org/>

Rural Telehealth Research Center, Iowa City, IA <http://ruraltelehealth.org/>

South Carolina Rural Health Research Center. <http://rhr.sph.sc.edu/>

- Focus is on persistent inequities in health status within the population of the rural US, with an emphasis on inequities stemming from socioeconomic status, race and ethnicity, and access to healthcare services.

Southwest Rural Health Research Center, Texas A&M University <https://srhrc.tamhsc.edu/index.html>

University of Kentucky Rural and Underserved Health Research Center <http://ruhrc.uky.edu/>

- **Research that is focused on metropolitan areas often does not translate into the realities of health care in rural areas. Unlike the majority of research in rural health, we seek to study the nexus of rurality and poverty.**
- Within several Census regions are areas that have been designated as being especially underserved, including the predominantly white Appalachian region spanning the South, Midwest, and Northeast; the predominantly African American Mississippi Delta region in the South; and heavily Hispanic regions of Texas and the West. **To date, very little research has focused on rural health and health services in these and other impoverished areas of the U.S., despite the fact that health care organizations and providers delivering care in these areas frequently have fewer resources, which further inhibits their abilities to maintain access and deliver services in an efficient manner.**

University of Minnesota Rural Health Research Center <http://rhrc.umn.edu/>

University of Washington Rural Health Research Center <https://depts.washington.edu/fammed/rhrc/>

Selected Federal Agencies Resources

CDC. Rural Health. <https://www.cdc.gov/ruralhealth/>

CDC. 2017. Morbidity and Mortality Weekly Report Rural Health Series.

https://www.cdc.gov/mmwr/rural_health_series.html

CMS. Office of Minority Health. Mapping Medicare Disparities Tool <https://www.cms.gov/About-CMS/Agency-Information/OMH/OMH-Mapping-Medicare-Disparities.html>

Child Welfare Information Gateway. 2012. Rural Child Welfare Practice. Washington, DC: U.S. Department of Health and Human Services, Children's Bureau. <https://www.childwelfare.gov/pubs/issue-briefs/rural/>

HRSA. Federal Office of Rural Health Policy. <https://www.hrsa.gov/ruralhealth/>

- Defining Rural Population. <https://www.hrsa.gov/ruralhealth/aboutus/definition.html>
- National Advisory Committee on Rural Health & Human Services
<https://www.hrsa.gov/advisorycommittees/rural/>

Indian Health Service. Rural Health Care Program. <https://www.ihs.gov/oit/ruralhealthcareprogram/>

- Disparities fact sheets. <https://www.ihs.gov/newsroom/factsheets/disparities/>

USDA. Economic Research Service.

- Rural Poverty & Well-being <https://www.ers.usda.gov/topics/rural-economy-population/rural-poverty-well-being/>
- Employment & Education <https://www.ers.usda.gov/topics/rural-economy-population/employment-education/>

USDA. Rural Development. <https://www.rd.usda.gov/>

- National Agriculture Library. What is rural? (This includes links to other government agency definitions of rural) <https://www.nal.usda.gov/ric/what-is-rural>
- What is rural? <https://www.ers.usda.gov/topics/rural-economy-population/rural-classifications/what-is-rural.aspx>

Veterans Affairs. Office of Rural Health. <https://www.ruralhealth.va.gov/index.asp>