Opening: Un-Meeting on Rural Health and Health Equity

Dr. Mike Gutter (your MC for the day)
Associate Dean for Extension
State Program Leader 4-H, Families and Communities
What Brought Us Together

Notice of Information: NCATS Clinical and Translational Science Awards (CTSA) Program’s Interest in Improving Rural Health Outcomes and Eliminating Health Disparities

POLICY BRIEF
March 2019

Dying Too Soon: County-level Disparities in Premature Death by Rurality, Race, and Ethnicity

15% OF ALL AMERICANS LIVE IN RURAL AREAS

Rural Americans are at greater risk of death from 5 leading causes than urban Americans

• Heart Disease
• Cancer
• Unintentional Injury
• Chronic Lower Respiratory Disease
• Stroke

Appropriation report language:

Senate: Clinical and Translational Science Awards (CTSA) Program.—The Committee encourages the NCATS to fund, through the existing CTSA Program hubs, expanded efforts to improve translational research that address health disparities and the significant burden of conditions that disproportionately affect minority and special populations. Accelerating translational research by making it more efficient and effective will reduce the burden of disease and promote health equity. Applying the CTSA model to address longstanding regional health disparities can provide innovative, multidisciplinary approaches to reducing the burden of disease among vulnerable populations. The Committee supports the goals of the NCATS program and believes the principles that serve as the foundation of NCATS, public-private partnerships, community outreach, faster access to clinical trials, have tremendous potential for addressing the long-standing diseases associated with health disparities. The Committee encourages NCATS to fund institutions with a history of serving health disparity populations.

• House: Rural Health Outcomes and Health Disparities.—The Committee notes translational science and education is critical to developing new treatments and healthcare approaches that can be disseminated to underserved and special populations to improve health outcomes across the life span. The Committee continues and encourages NCATS, through its CTSA program, to enhance its commitment to the value of translational science and funding for universities to continue to innovate by leveraging statewide resources and capabilities to improve rural health outcomes and eliminate health disparities. The Committee requests an update on the actions within the CTSA program to improve rural health outcomes and health disparities in the fiscal year 2020 Congressional Justification.

Home » American Journal of Public Health (AJP) » October 2017

Despair in the American Heartland? A Focus on Rural Health

Paul Campbell Erwin MD, DrPH

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Translational Science Spectrum

The translational science spectrum represents each stage of research along the path from the biological basis of health and disease to interventions that improve the health of individuals and the public.

Cooperative Extension

Today, extension works to:

• Translate science for practical application
• Identify emerging research questions, find answers and encourage application of science and technology to improve agricultural, economic, and social conditions
• Prepare people to break the cycle of poverty, encourage healthful lifestyles, and prepare youth for responsible adulthood
• Provide rapid response regarding disasters and emergencies
• Connect people to information and assistance...

Source: NIFA/USDA
Source: NCATS/NIH
Why we are here today...

**RESEARCH**
Provides answers to complex issues facing our nation and our world.

**EDUCATION**
Strengthens schools and universities to train the next generation of scientists, educators, producers and citizens.

**EXTENSION**
Takes knowledge gained through research and education to the people who need it the most.

Source: NIFA’s Integrated Approach to Science, NIFA Strategic Plan.
A Snapshot of Who’s Here

...by Region

- Southern: 64%
- North Central: 15%
- Northeast: 10%
- Western: 11%

...by Affiliation

- CTSA: 39%
- Extension: 29%
- University (Other): 13%
- State-City: 3%
- Nonprofit-Community: 7%
- Federal: 5%
- IDEa-CTR: 4%
Un-Meeting CTSA Hub Collaborations 2014-2018

Source: Land Grant Universities (LGUs) and CTSA Collaborative Publication Network Analysis. Jared Adams and Till Krenz, UF CTSI Network Science Program.