INTRODUCTION

Despite efforts at the federal, regional, state and local levels, health disparities persist and continue to widen in some populations.\textsuperscript{1,2} The tangible and intangible costs associated with health disparities are significant, contributing to loss of life, early death, disability and inefficiencies in the system.\textsuperscript{3} Social, behavioral, economic, and environmental factors are critical drivers of health and disproportionately contribute to poor health outcomes.\textsuperscript{4} Developing effective strategies to improve health for vulnerable and under-resourced populations challenges researchers to examine how policies, both historic and contemporary, perpetuate health disparities.

This article describes how the Transdisciplinary Collaborative Center (TCC) for Health Disparities Research at Morehouse School of Medicine operationalized and applied a “health equity lens” to health policy research, development, and implementation. The MSM TCC is an institution-wide research initiative started in 2012 with funding from the National Institute on Minority Health and Health Disparities (NIMHD); the TCC is focused on developing, informing, and evaluating health policies and health policy leadership that advances health equity. Five subprojects focused on diverse health equity issues, including maternal-child health, mental health, health information technology, chronic disease, and leadership development.

Five subprojects focused on diverse health equity issues, including maternal-child health, mental health, health information technology, chronic disease, and leadership development.
Evaluating Health Policy with Health Equity Lens - Douglas et al

<table>
<thead>
<tr>
<th>Collaborative Action for Child Equity (CACE)</th>
<th>Project THRIVE</th>
<th>Health Information Technology (HIT) Policy*</th>
<th>Health360x*</th>
<th>Health Policy Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project focus</td>
<td>Maternal-Child Health and Child Academic Readiness</td>
<td>Mental Health</td>
<td>HIT</td>
<td>Diabetes</td>
</tr>
<tr>
<td>Problem</td>
<td>Disparities in educational, physical and mental health outcomes often surface in childhood. Parents who demonstrate positive psychological adjustment are better positioned to support the success of their children.</td>
<td>Behavioral health disparities disproportionately impact underserved populations. Ethically and culturally diverse populations may receive lower-quality and poorly coordinated mental healthcare compared with White Americans.</td>
<td>Adoption and utilization of HIT has the potential to reduce health disparities, but it is unclear whether and to what extent HIT policies advance and support health equity.</td>
<td>Coupled with care coordination and other support, HIT, including electronic health records and home monitoring tools have been shown to improve adherence to care plans and outcomes for diabetic patients. Use of culturally tailored HIT applications and peer support may be more effective in reducing diabetes disparities.</td>
</tr>
<tr>
<td>Vision statement</td>
<td>Building parental, institutional and community capacity to promote behaviors and policies that ensure academic readiness, behavioral and physical health, and wellness at the community level.</td>
<td>Providing culturally tailored mental health screening and treatment in locations where racially diverse populations seek primary care, empowering providers and patients to address mental health needs that reduce health disparities.</td>
<td>Identifying gaps in HIT policy that exacerbate existing health disparities and facilitating bilateral communication to engage communities and frontline clinicians and inform policy and practice.</td>
<td>Implementing a technology-based, patient-centered diabetes management program that empowers racial and ethnic minorities, and providers that serve them, to improve diabetes outcomes and reduce the disparities.</td>
</tr>
</tbody>
</table>

Table 1. Transdisciplinary Collaborative Center for Health Disparities Research: Subproject problem and vision statements

a. These two subprojects were merged into a single project in the funding proposal. As the project period evolved, the project split into two subprojects in order to better address the specific aims.

ease, and leadership development. TCC subproject problem and vision statements are presented in Table 1; and Table 2 provides details on the specific aims of each TCC subproject.

The TCC’s explicit prioritization of health equity within policy research and the broad issues covered necessitated development of a health equity lens that provided a consistent framework and approach, guiding the work and supporting systematic analysis across all subprojects. Varied applications of a health equity lens have been described in the literature. However, to our knowledge, the application of a health equity lens to analyzing, developing, and informing health-related policies has not been previously described.

**Defining a Health Equity Lens Focused on Policy**

Definitions of both health disparities and health equity have evolved considerably since the World Health Organization’s original definition as differences in health that “are not only unnecessary and avoidable but, in addition, are considered unfair and unjust.” Soon after the project was initiated in 2012, the TCC adopted the Healthy People 2020 definition of health disparity as “a particular type of health difference that is closely linked with social, economic, and/or environmental disadvantage.” This definition is broad in scope and recognizes the breadth of population
groups experiencing health disparities associated with race, ethnicity, sex, preferred language, disability status, sexual orientation, gender identity, immigration status, socioeconomic status, geography, military service, mental health status and many other factors. This definition goes beyond health care disparities, clearly grounding the fundamental drivers of health disparities in the social determinants of health: the conditions in which people are born, grow, live, work and play. The TCC also embraced the US Department of Health and Human Services (HHS) definition of health equity, meaning attainment of the highest level of health for all people. Achieving health equity requires removing systemic obstacles such as poverty and discrimination, and their consequences, including powerlessness, poor access to health care, un/underemployment, poor quality education and housing, and unsafe neighborhoods. 10

In a policy context, health equity requires creation of the conditions necessary for people to achieve their optimal health potential. This is an important distinction that acknowledges the role (power and control) policymakers have to remove systemic barriers and prioritize health equity. Yet, a disconnect persists when policy solutions fail to: 1) allocate the necessary resources to those at greatest disadvantage; 2) give vulnerable communities decision-making power; and 3) hold policymakers and other decision makers accountable for prioritizing health equity. Achieving health

<table>
<thead>
<tr>
<th>Table 2. Transdisciplinary Collaborative Center for Health Disparities Research: Subproject specific aims</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Collaborative Action for Child Equity (CACE)</strong></td>
</tr>
<tr>
<td>Project focus</td>
</tr>
<tr>
<td>Specific Aims*</td>
</tr>
</tbody>
</table>

* Specific aims shown here were developed as part of the funding proposal and have been edited for brevity. Project activities are described in Tables 3-7.
equity requires that all members of society are valued equally, and efforts are focused on advancing policies that create healthy, empowered communities that have the resources to support health and wellness.

With these guiding definitions, the TCC described its application of a health equity lens as strategically, intentionally and holistically examining the impact of an issue, policy or proposed solution on underserved and historically marginalized communities and population subgroups, with the goal of leveraging research findings to inform policy.

**Role of Policy to Advance Health Equity**

Research shows that health equity is possible through policy action.\textsuperscript{11,12} Health policies that radically changed our approach to childhood immunizations, breast cancer prevention and treatment, tobacco control, and maternal and child health demonstrate this fact.\textsuperscript{13,14} Each of these examples of success included targeted approaches that were culturally tailored to the specific groups experiencing health disparities. Targeted policy approaches, particularly those focused on the public health and health care systems, have measurably improved the health of many Americans. There is growing awareness, however, that population health is affected by the complex interaction of contextual factors outside the traditional purviews of public health and health care, such as housing, food security, safe neighborhoods, access to healthy food and economic security.\textsuperscript{15} Health policy leaders are increasingly moving upstream to embrace health-in-all-policies and develop evidence-based policies across non-health sectors as a strategy for addressing the social determinants of health and achieving health equity.\textsuperscript{16} To eliminate health disparities and move the needle toward health equity, mechanisms are needed to translate research to inform evidence-based health policy development and evaluation.

**The McKinlay Model for Health Promotion**

The McKinlay Model for Health Promotion, initially developed to promote healthy behaviors such as physical activity and nutrition, has been adapted for targeting the elimination of health disparities.\textsuperscript{17,18} The TCC grounded its work in the McKinlay Model (Figure 1) and applied this model to policy. The model identifies three levels of policy intervention—the individual level (downstream), the community level (midstream) and the societal/decision-makers level (upstream). The downstream level encompasses individuals such as patients, parents, health care providers and community members and focuses on strategies to improve individual-level policies and behaviors. The midstream level, which includes schools, health care organizations and institutions, and public health organizations, focuses on changes within communities, organizations and institutions that reach the population of people functioning within the community or organization's service area. The upstream level focuses on the public policies made by governing bodies that impact entire populations, including state and national legislatures, school boards, and zoning authorities. These upstream entities set an agenda through laws, regulations, ordinances and budgets, which are often implemented at the midstream and downstream levels. Identification and distinction of these three levels provides a continuum of opportunities to intervene for maximal and targeted impact.

**Applying a Health Equity Lens to Policy**

The TCC’s health equity lens was intended to clearly frame health in the context of social, behavioral, economic, and environmental determinants, and to work collaboratively with community stakeholders to increase knowledge and engagement with policy processes. The TCC’s application of a health equity lens consisted of five steps: 1) identify the health equity issue and affected population; 2) analyze the relevant policy impacts and opportunities for policy improvement; 3) develop policy-relevant research strategies in partnership with community stakeholders; 4) measure and evaluate policy outcomes and impacts on health disparities; and 5) disseminate findings to relevant audiences and stakeholders, including policy makers, communities, public health officials, and health care providers. Each construct is described below in Tables 3-7, providing an overview of how the five TCC subprojects applied a health equity lens.
Identify Health Equity Issue and Affected Population (Table 3)

Identifying and characterizing the specific areas of health inequity are critical first steps in developing the research, outreach and dissemination strategies necessary to mitigate the issue. Because health disparities are multi-faceted, intersectional, and affect many populations, it is imperative to develop targeted approaches. Within the TCC, evidence-based approaches including literature reviews, expert panels and pilot studies were used to identify key health equity issues and affected populations and assess the existing evidence. Two subprojects were able to leverage their existing data to refocus and enhance their programs. Two subprojects used pilot data to inform their work. A fourth project relied on existing health disparities research and consultation with an advisory board of national experts to guide its issue identification and research strategies. All subprojects focused on engaging and empowering the community, as defined specifically by each subproject, in their research development, evaluation and dissemination processes.

Analyze Relevant Policy Impacts and Opportunities for Policy Improvement (Table 4)

Systematic evaluation of the policy landscape is critical for identifying and contextualizing factors across the entire policy cycle that exacerbate or fail to eliminate health disparities. Policy evaluation establishes the evidence base for improving policy and involves studying the policy content, implementation and impact. TCC research projects and collaborative partners employed an iterative process to critically analyze the policy environments associated

Figure 1. Application of the McKinlay Model for health promotion to policy by the TCC
Table 3. Applying a health equity lens to policy across five subprojects of the TCC: issue identification

<table>
<thead>
<tr>
<th>Identify health equity issue and affected population</th>
<th>Collaborative Action for Child Equity (CACE)</th>
<th>Project THRIVE</th>
<th>Health Information Technology (HIT) Policy</th>
<th>Health360x</th>
<th>Health Policy Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health equity issue</td>
<td>Prevalence of childhood obesity and threats to positive childhood mental health</td>
<td>Prevalence of depression and the delivery of low quality mental health services</td>
<td>Potential for HIT to reduce existing disparities, create new disparities, or widen disparities in health outcomes</td>
<td>Prevalence and severity of diabetes, obesity and other chronic conditions</td>
<td>Prevalence of policies and practices that create, sustain, or widen health disparities compared with policies and practices that create or advance health equity</td>
</tr>
<tr>
<td>Health policy issue</td>
<td>Parents and policymakers have the potential to impact childhood obesity, mental health disparities and academic success through supportive, culturally tailored quality parenting programs</td>
<td>Health care clinics and system policies should support culturally centered models of integrated care, guiding staff training and education, clinical service provision, and use of health information technology</td>
<td>HIT policies may be exacerbating existing disparities; community stakeholders including primary care physicians, public health professionals are often not engaged in the policymaking process</td>
<td>Diabetic patients are empowered to manage their health with support programs including culturally tailored peer support and HIT</td>
<td>Health policy training programs that integrate health equity development leaders prepared to advance health equity</td>
</tr>
<tr>
<td>Affected population</td>
<td>African Americans living in underresourced communities as compared with the general population</td>
<td>Racial/ethnic minority groups, individuals with low socioeconomic status (SES) and other vulnerable populations with known mental health disparities</td>
<td>Underserved and vulnerable populations, including racial/ethnic minorities, LGBTQ, people with disabilities, rural populations, Medicaid recipients and the healthcare providers serving these populations</td>
<td>Racial and ethnic minorities in the South with diabetes, obesity and other chronic conditions</td>
<td>Health policy leaders, health professionals enrolled in the SHLI Health Policy Leadership Fellowship and the Community Health Leadership Program and the organizations/communities they serve</td>
</tr>
</tbody>
</table>

with their respective health equity areas. This iterative process drew upon multiple research methodologies: review and secondary data analysis of epidemiological data; literature reviews; environmental scans; qualitative research with care providers, administrators, patients and community members; and community needs assessments. It also required the use of policy research methodologies: governmental policy scans and gap analyses; legal epidemiology; reviews of institutional and organizational policies and bylaws; and evaluation of system policies and standard operating procedures.

The TCC’s policy evaluation approach included identification of policy dilemmas where: 1) no policies existed to specifically address the health disparities; 2) policies were adopted but poorly or inequitably implemented; 3) implementation of existing policies resulted in deleterious consequences for vulnerable populations; or 4) existing policies were not sufficiently evaluated to determine differential impacts among vulnerable populations. Once the policy dilemma was fully assessed, identification of strategic policy opportunities involved equity-focused discovery and collaborative efforts that informed the development of new policies, engaged key policy stakeholders, informed policy agenda setting efforts, and guided evaluation of the policies among populations with established health disparities. The McKinlay Model for Health Promotion was utilized across the TCC research portfolio to describe and organize both policy dilemmas that required deeper analysis, and opportunities to inform policy change at three levels of influence: downstream, midstream, and upstream.
Develop Policy-relevant Research Strategies in Partnership with Community Stakeholders (Table 5)

Key features of the TCC’s application of a health equity lens were inclusivity of affected stakeholders, use of innovative approaches to conduct health policy-relevant research and multidisciplinary research teams. This required the TCC to understand how individual and community health were both a product and predictor of community capacity so that community-level engagement in solutions to achieve health equity were incentivized. Academic and community partners each contributed significantly to research design and implementation.

The TCC research activities were strategically designed to: 1) lead efforts to educate priority populations about health equity issues and empower these communities to engage in the policymaking process; and 2) build strategic partnerships and collaborations that address health equity issues to develop strength in numbers and a unified voice to inform potential solutions. Opportunities for cross-sector collaboration were emphasized and strategically developed to inform and develop health-related policies that improved priority population health across multiple health outcomes. The TCC intentionally worked to integrate research findings into policy development and implementation to evaluate impact and effectiveness of health policies and build community capacity for sustaining the health equity effort.

Measure & Evaluate Policy Outcomes and Impacts on Health Disparities (Table 6)

Measuring and providing sufficient evidence of the effectiveness...
of interventions is one of many barriers to implementing actionable health policies. This is especially true when evaluating complex systems, issues and interventions leading to health disparities. Therefore, it was critical to determine how policy outcomes and impacts would be measured and evaluated early in the planning process. The TCC implemented a participatory approach to develop evaluation plans that would effectively measure not just the presence or change to a policy, but how the TCC’s multi-level policy interventions impacted health disparities. Stakeholders were engaged and expert input from community, research, and health policy leaders were used to determine TCC outcome measures.

Project-specific logic models were developed collaboratively to align project activities with expected policy impacts. Quarterly plans and reports were submitted to continuously track the key strategies, outputs and outcomes associated with projected impacts. Evaluation of the TCC sub-projects also focused on creating or revising quantitative and qualitative assessment measures associated with the policy impact of TCC projects. Assessment tools were identified, revised, or developed to include downstream, midstream, and upstream policy outcomes in the TCC McKinlay model; Table 6 provides specific examples. Some of the overarching downstream policy outcomes across

### Table 5. Applying a health equity lens to policy across five subprojects of the TCC: developing policy-relevant research strategies

<table>
<thead>
<tr>
<th>Develop policy-relevant research strategies in partnership with community stakeholders</th>
<th>Collaborative Action for Child Equity (CACE)</th>
<th>Project THRIVE</th>
<th>Health Information Technology (HIT) Policy</th>
<th>Health360x</th>
<th>Health Policy Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research/Intervention Strategy</td>
<td>Community-based participatory research (CBPR) approaches empower and activate parents to deepen their understanding of quality parenting strategies and impact on childhood obesity and mental health. CBPR changed the current paradigm of external policy advocacy to one in which historically disenfranchised communities provide leadership in policy development and advocacy.</td>
<td>Mixed methods research, including focus groups, clinical intervention and secondary data analysis, and a CBPR approach inform a patient-centered and iterative research strategy to implement a culturally centered integration treatment intervention in primary care community health clinic.</td>
<td>Mixed methods research, including content analysis, secondary data analysis, key informant interviews and gap analysis identified policy barriers and facilitators to use of HIT to advance health equity. Guidance from the literature, key informants and a national advisory board resulted in research questions related to priority areas.</td>
<td>Mixed methods research, including focus groups, a clinical intervention and a CBPR approach were used to inform a patient-centered and iterative research strategy to implement Health360x, a culturally tailored diabetes support program and technology intervention in the Morehouse Healthcare ACO and community practices.</td>
<td>Conduct a health policy leaders’ needs assessment survey informed by an advisory board composed of institutional and community-based stakeholders and experts. This evaluation of fellowship outcomes was unique in its focus on career trajectories, subsequent leadership roles, engagement in and impact on health policy and health equity-relevant work.</td>
</tr>
<tr>
<td>Community Engagement</td>
<td>Community cores are developed in each SSC site to serve as points-of-contact for establishing local TCCs and building community infrastructure and capacity for the implementation of SSC to address childhood obesity, mental health, and school readiness by promoting quality parenting.</td>
<td>Patients, providers and practice administrators inform the intervention design and strategy through key informant interviews and focus groups.</td>
<td>A coalition of primary care providers and clinics, policymakers and community organizations were leveraged to bilaterally communicate the impact of existing HIT policies and potential impacts of proposed state and federal HIT policies.</td>
<td>Patients, community leaders, providers and practice administrators inform the intervention design and strategy through key informant interviews and focus groups.</td>
<td>Collaborate with organizational partners, health policy leaders and health policy fellows to identify health equity issues and develop projects and resources to inform policies that advance health equity.</td>
</tr>
</tbody>
</table>
Table 6. Applying a health equity lens to policy across five subprojects of the TCC: measurement and evaluation

<table>
<thead>
<tr>
<th>Measure and evaluate policy outcomes on health disparities</th>
<th>Collaborative Action for Child Equity (CACE)</th>
<th>Project THRIVE</th>
<th>Health Information Technology (HIT) Policy</th>
<th>Health360x</th>
<th>Health Policy Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downstream outcomes</td>
<td>Changes in parent knowledge about healthier lifestyles; Changes in parent motivation to change their own and their family’s health behaviors; Changes in parent knowledge and desire to advocate for improved policies relating to healthy child development.</td>
<td>Patient outcomes after exposure to culturally tailored intervention; perceived care-seeking behaviors of targeted patients; Knowledge of integrated care models; Awareness and attitudes related to culturally tailored integrated care models.</td>
<td>Types &amp; characteristics of providers adopting EHR; characteristics of Medicaid enrollees receiving telemedicine services.</td>
<td># of patients enrolled; Effectiveness of intervention in improving diabetes management; Provider-level workflow issues.</td>
<td># of and characteristics of fellows who completed program; # of fellows with full-time employment by sector; Promotions/leadership roles since fellowship completion; Importance of role of health disparities and health equity in current position.</td>
</tr>
<tr>
<td>Midstream outcomes</td>
<td>Extent to which existing local policies ensure receipt of appropriate early child development resources and program effectiveness in supporting community participation.</td>
<td>Perceived barriers/facilitators to incorporating culturally tailored integrated care models into clinical practice.</td>
<td>System and community-level barriers and facilitators to adoption and implementation of HIT in underserved communities.</td>
<td># of practices enrolled and connected to data warehouse; Amount of data flowing; System-level barriers and facilitators to integration.</td>
<td>Service on local, state, and national health advisory boards; Promotions/leadership roles since fellowship completion; Develop, implement or change public policy that address health disparities.</td>
</tr>
<tr>
<td>Upstream outcomes</td>
<td>Extent to which existing state policies ensure receipt of appropriate early child development resources; Post-implementation demonstration of improvement in mental health, school readiness, reduction in child neglect and obesity among vulnerable children in minority communities.</td>
<td>Secondary data analysis of Medicaid claims including patients similar to study sample (racial/ethnic minority, Depression diagnosis, 1+ chronic condition).</td>
<td>Categories of demographic data included in federal EHR technology programs; Inclusion of health equity language in proposed, final policies; Health equity implications of proposed/final policies.</td>
<td>N/A</td>
<td>Service on local, state, and national health advisory boards; Promotions/leadership roles since fellowship completion; Develop, implement or change public policy that address health disparities.</td>
</tr>
</tbody>
</table>

the TCC and its subprojects included: changes in individual knowledge and capacity on the impact of health policies on health disparities; and changes in individual behaviors that advance health equity. Overarching midstream policy outcomes included: changes in organizational and community knowledge; changes in capacity to implement policies and practices; development and implementation of evidence-based practices to reduce health disparities and collaborations to implement programs; and introduction/adoption of policies that would reduce health disparities and advance health equity. Overarching upstream policy outcomes were: change in knowledge and capacity on the impact of policy on health disparities by decision makers and government officials; change in funding for advancing health equity policy; and change in public and organizational policies that address health disparities.

Disseminate Findings to Relevant Audiences and Stakeholders (Table 7)

Broad dissemination of research evidence and outcomes is critical to policy development and implementation that address health disparities. Gaps between policy, research and practice are well understood...
Table 7. Applying a health equity lens to policy across five subprojects of the TCC – strategic dissemination

<table>
<thead>
<tr>
<th>Disseminate findings to relevant audiences &amp; stakeholders</th>
<th>Collaborative Action for Child Equity (CACE)</th>
<th>Project THRIVE</th>
<th>Health IT Policy</th>
<th>Health360x</th>
<th>Health Policy Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic dissemination</td>
<td>Publication in peer-reviewed journals; Presentation at national conferences</td>
<td>Publication in peer-reviewed journals; Presentation at national, state conferences</td>
<td>Publication in peer-reviewed journals; Presentation at national, state conferences</td>
<td>Publication in peer-reviewed journals; Presentation at national, state conferences</td>
<td>Publication in peer-reviewed journals; Presentation at national, state and local conferences</td>
</tr>
<tr>
<td>Community dissemination</td>
<td>Development of policy briefs for targeted audiences; Community/coalition meetings &amp; presentations</td>
<td>Development of policy briefs, infographic targeted for lay audience, trivia game focused on cultural competency and integrated care; Community education</td>
<td>Continuous cycle of bilateral communication with health care providers, community organizations and policymakers to inform existing and developing policies using social media, webinars, public comments</td>
<td>Community-level presentations and forums</td>
<td>Inclusion of outcome data in marketing/promotion materials</td>
</tr>
<tr>
<td>Policy dissemination</td>
<td>Development of policy briefs for targeted audiences; Webinar with partners</td>
<td>Development of policy briefs, infographic targeted for lay audience, trivia game focused on cultural competency and integrated care</td>
<td>Continuous cycle of bilateral communication with health care providers, community organizations and policymakers to inform existing and developing policies using social media, webinars, public comments, advisory board meetings</td>
<td>N/A</td>
<td>Inclusion of outcome data in marketing/promotion materials</td>
</tr>
</tbody>
</table>

and the evolution of dissemination and implementation science seeks to bridge across these silos. One foundational challenge is the incentive by funding agencies and academic institutions to publish research findings in scientific journals, which are not accessible to many individuals, communities, health care providers and policymakers. Broad methods of dissemination including social media, webinars and blogs are promising to get scientific evidence into the hands of those most affected.

The TCC prioritized broad dissemination of its research findings through an established dissemination and implementation core, which worked directly with the subprojects to ensure strategic and intentional early planning for broad dissemination. All subprojects published findings in scientific journals, but dissemination did not stop there. Social media (eg, Twitter pages/handles: @MSMTCCPolicy, @TCC_HITPolicy, @Kennedy-Satcher, @SatcherHP), webinars, blogs, infographics, and policy briefs were developed to inform downstream, midstream and upstream policy. As shown in Figures 2 and 3, the TCC developed infographics to help communicate complex findings from the TCC subprojects to multiple audiences. In addition, the Health Equity Leadership and Exchange Network (http://www.nationalcollaborative.org/our-programs/health-equity-leadership-exchange-network-helen/), a collaborative effort between the National REACH Coalition, Morehouse School of Medicine, and the National Collaborative for Health Equity, was established to share research findings and policy opportunities.

**EXPANDING THE HEALTH EQUITY LENS**

Although challenges remain relative to the advancement of health equity in all policies, it nonethe-
Evaluating Health Policy with Health Equity Lens - Douglas et al

Project THRIVE
TCC Subproject 2

There is no health without mental health
–David Satcher, MD, PhD

Phase I
Qualitative Data Collection (Focus Groups and Key Informant Interviews)

Phase I Outcomes
Provided the building blocks for development of integrated care model

Phase II
Intervention introduced at 3 community-based primary care clinics affiliated with Grady Health System

Phase II Implementation
Behavioral health consultant (BHC) introduced into each of the 3 Grady Primary Care clinics

Technology
Culturally centered training video developed; M3 and Healthify used in clinics for patients screening

Patient Engagement
330 adults referred for consultation
174 seen by the BHC
136 have co-occurring chronic diseases with depressive symptoms

Leadership Development
Two of the collaborating Grady clinics enroll in the SHLI Integrated Care Leadership Program

Communication and Dissemination
23 professional & community presentations
9 publications
7 media engagement
1 secondary data analysis of HHS Region IV Medicaid data
1 health policy/issue brief

Sustainability
Continuing to explore and submit to several funding opportunities toward project sustainability

Overall Health and Wellness

For more information, contact: Kisha Holden, PhD, MSCR at kholden@msm.edu or Allyson Belton, MPH at abelton@msm.edu

Figure 2. TCC Project THRIVE infographic
Evaluating Health Policy with Health Equity Lens

The Public Comment Process

1. Congress passes law with health equity language (ex. Hitech Act) or with health equity implications (ex. MACRA)

2. Proposed Rule - Administrative agency proposes how it should be implemented
   
   All administrative agencies propose regulations via this process. The proposed rule is published in the Federal Register for the public to review.

3. Public Comment Period
   
   Open to public
   
   30-60 days
   
   Public Comment Period (Anyone can submit)

4. Agency considers all public comments

5. Agency publishes final rule

6. Stakeholders tasked with implementing the regulation

Opportunities for Health Equity

- Apply a health equity lens to proposed rule provisions (vs. analysis of impact on general population)
- Provide evidence-base for all recommendations
- Clearly articulate impact of proposed rule on disparity populations (as compared with general population)
- Disseminate analysis broadly via webinars, social media, direct outreach

Current Barriers to Engagement

- Proposed rules are lengthy and dense
- Each agency has different public comment submission protocols
- Many stakeholders lack policy capacity (esp. small, rural, underserved)
- Prioritization of health equity makes message unification challenging

Figure 3. TCC HIT policy infographic
Applying a policy-focused health equity lens in research can empower investigators to recognize and measure the impact of policy and then leverage their research to inform policy.

Achieving health equity is not merely a moral imperative but benefits all communities. The financial and social costs of health disparities are significant and will continue to grow without application of a health equity lens to research, practice, and policy. The TCC for Health Disparities Research at Morehouse School of Medicine applied a health equity lens by employing these five steps: 1) identify the health equity issue and affected population; 2) analyze the relevant policy impacts and opportunities for policy improvement; 3) develop policy-relevant research strategies in partnership with community stakeholders; 4) measure and evaluate policy outcomes and impacts on health disparities; and 5) disseminate findings to relevant audiences and stakeholders, including policy makers, communities, public health officials, and healthcare providers. This strategy leveraged transdisciplinary research teams and empowered community members to engage in the research and policy processes. The TCC’s research resulted in important findings for policy development and implementation that advance health equity.

CONCLUSION

Achieving health equity is not merely a moral imperative but benefits all communities. The financial and social costs of health disparities are significant and will continue to grow without application of a health equity lens to research, practice, and policy. The TCC for Health Disparities Research at Morehouse School of Medicine applied a health equity lens by employing these five steps: 1) identify the health equity issue and affected population; 2) analyze the relevant policy impacts and opportunities for policy improvement; 3) develop policy-relevant research strategies in partnership with community stakeholders; 4) measure and evaluate policy outcomes and impacts on health disparities; and 5) disseminate findings to relevant audiences and stakeholders, including policy makers, communities, public health officials, and healthcare providers. This strategy leveraged transdisciplinary research teams and empowered community members to engage in the research and policy processes. The TCC’s research resulted in important findings for policy development and implementation that advance health equity.

ACKNOWLEDGMENTS

Research reported in this publication was supported by the National Institute on Minority Health and Health Disparities of the National Institutes of Health under Award Number U54MD008173. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health. The authors acknowledge the TCC subproject principle investigators, research and administrative staff and the TCC Research Core for their contributions to this manuscript.

Conflict of Interest

No conflicts of interest to report.

Author Contributions

Research concept and design: Douglas, Rollins, Tabor, Heiman, Hopkins, Holden; Acquisition of data: Douglas, Respress, Hopkins; Data analysis and interpretation: Douglas, Josiah Willock, Dawes, Holden; Manuscript draft: Douglas, Josiah Willock, Respress, Rollins, Tabor, Heiman, Hopkins, Dawes, Holden; Statistical expertise: N/A; Acquisition of funding: Dawes; Administrative: Douglas, Josiah Willock, Respress, Tabor, Heiman, Hopkins, Dawes, Holden; Supervision: Douglas, Tabor, Hopkins, Holden

References

Evaluating Health Policy with Health Equity Lens - Douglas et al

PMID:28784735


