COMMUNITY CANCER SCIENCE NETWORK

Transforming partnerships to reduce cancer disparities and achieve health equity in Wisconsin

Wisconsin Cancer Collaborative Annual Summit

October 29, 2020

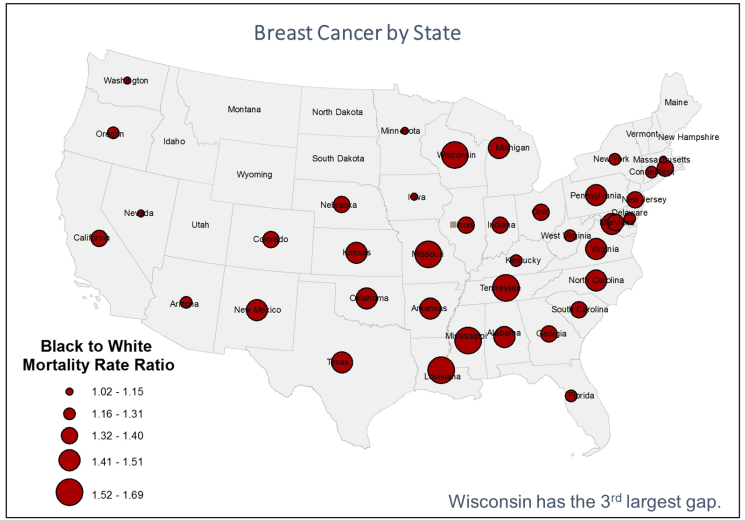
MEDICAL COLLEGE OF WISCONSIN

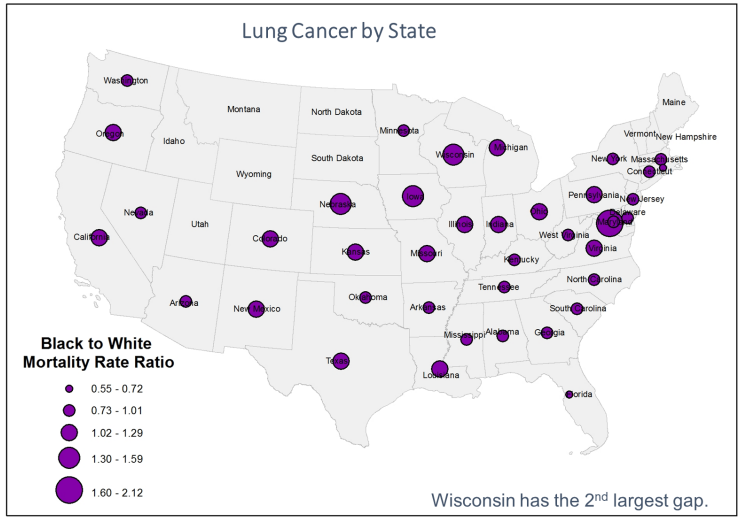
knowledge changing life

Tobi Cawthra, MPH
Program Manager, Community Cancer Science Network Integration Hub, MCW Cancer Center

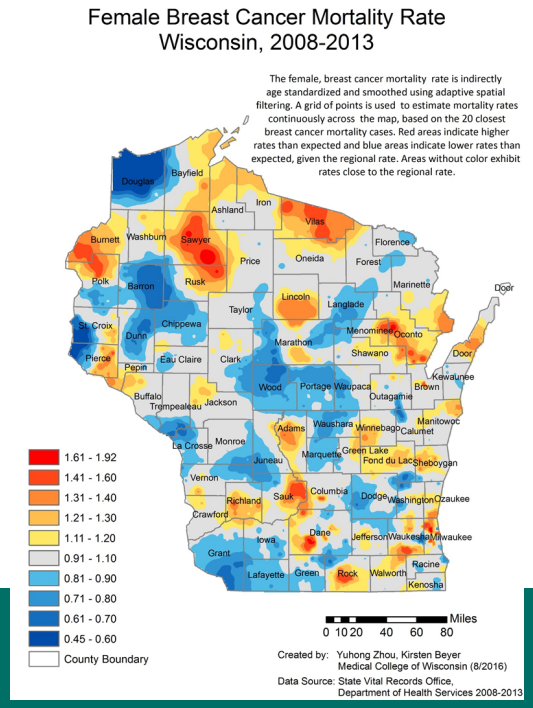
- Administrative lead for the Community Cancer Science Network
- Career has been focused on improving health outcomes for patients and populations through partnerships and collaborations with Health care organizations, Community-based non-profits, Grassroots groups, and Community members.

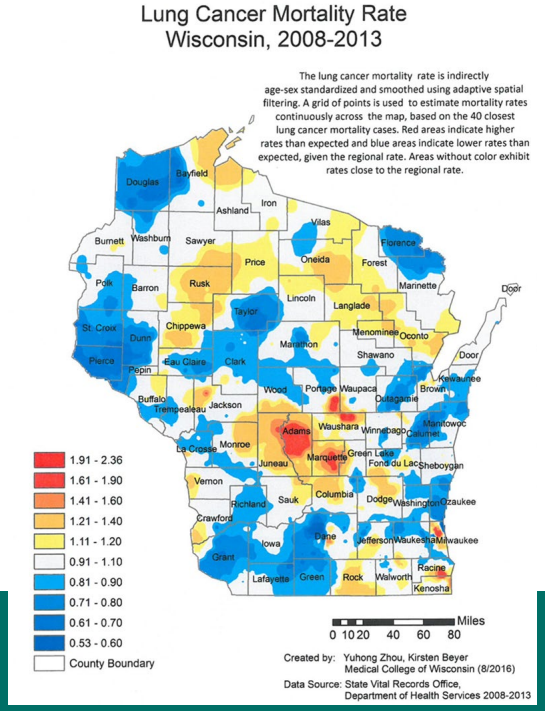
CCSN History





- Statewide initiative originated by AHW Endowment to address seemingly intractable health problems
- Brings together funder's two different funding mechanisms
- Focus on geography disparities and racial/ethnic disparities for breast and lung cancers

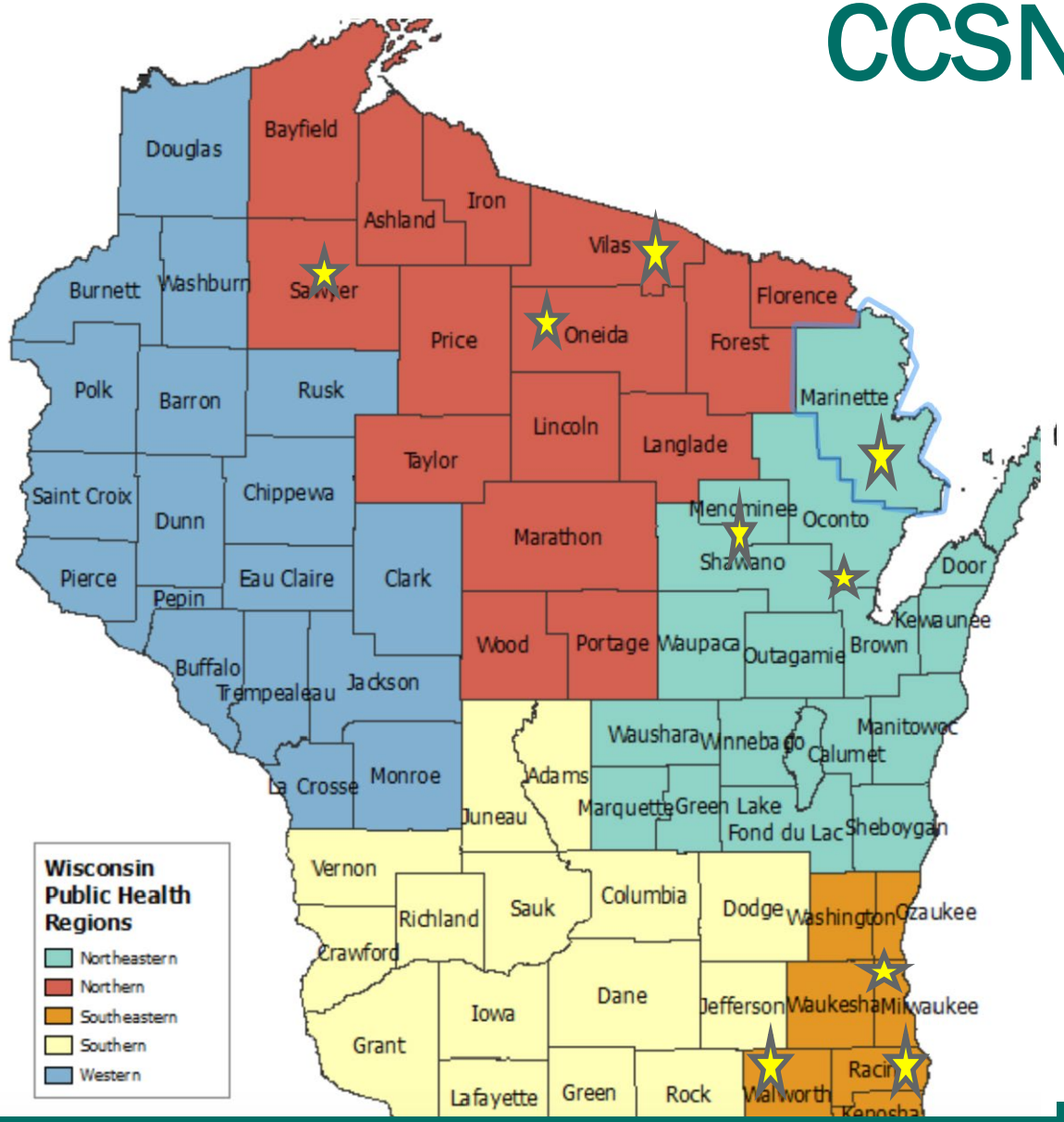




CCSN Long-term Goal

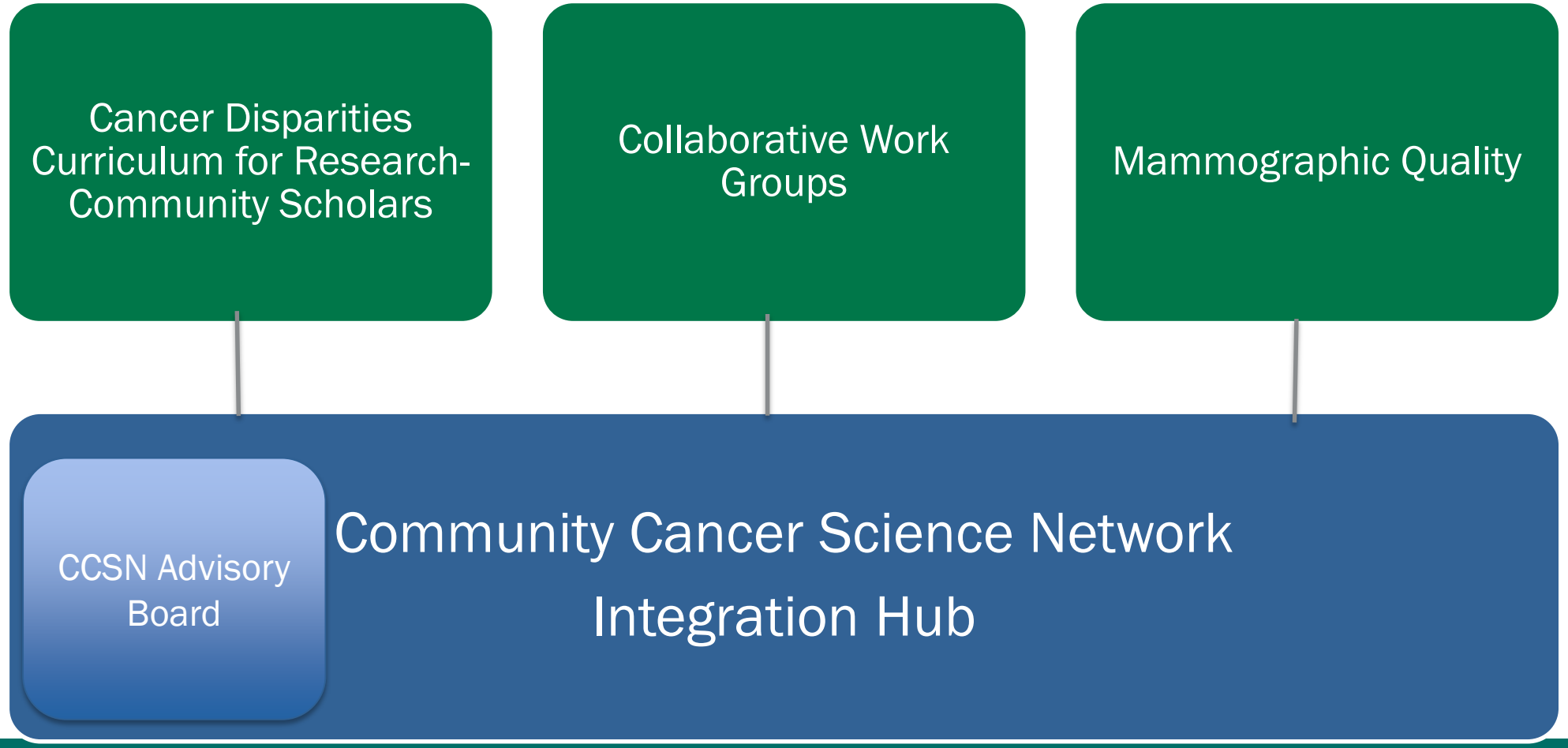
To eliminate racial and regional cancer disparities beginning with breast and lung cancers in Wisconsin.

CCSN History

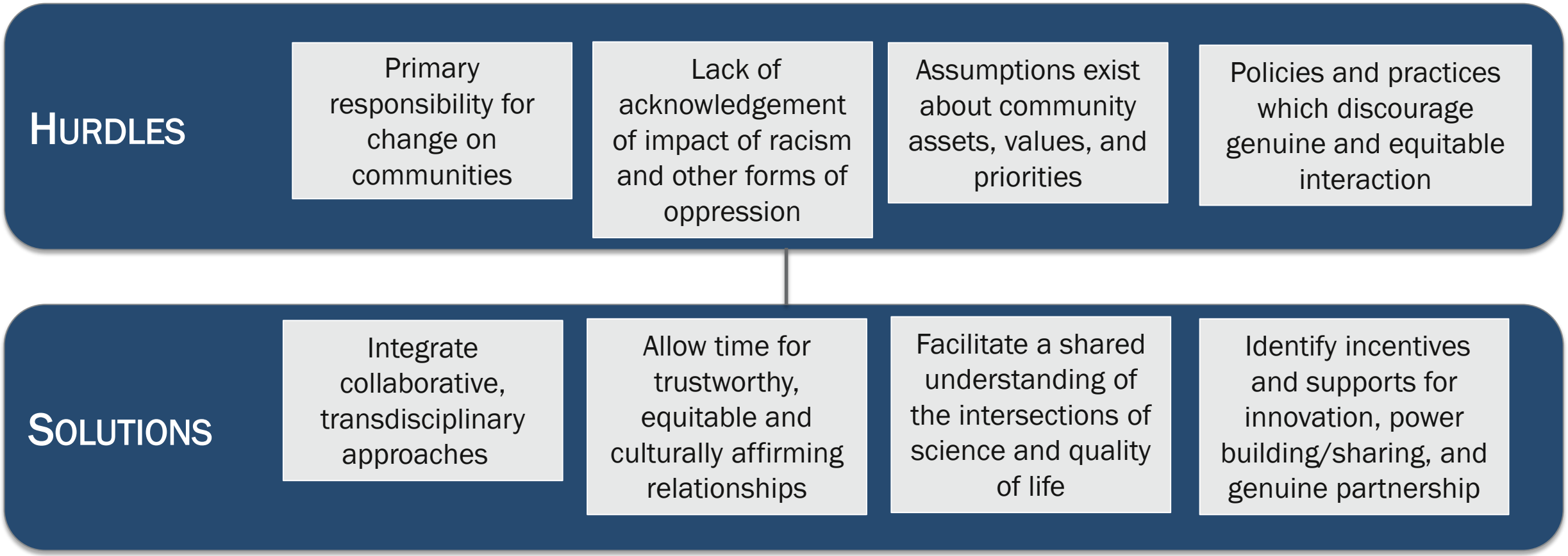


- Development led by a team representing community based organizations, federally qualified health centers, health providers, and basic science and population health researchers
  - Deepened understanding of Wisconsin's breast and lung cancer disparities
  - Create recommendations which bring together research and community

CCSN History- Recommendations



CCSN History-Recommendations



TO HAVE A MEANINGFUL AND SUSTAINED IMPACT ON CANCER DISPARITIES, ACADEMIC MEDICINE AND COMMUNITY NEED TO COME TOGETHER AS TRUE PARTNERS AND WORK IN DIFFERENT WAYS.

COMMUNITY CANCER SCIENCE NETWORK (CCSN) RESPONSIVE FRAMEWORK TO ADDRESS CANCER DISPARIETES

INCUBATE

Deep Equity: working toward outcomes in ways that model dignity, justice, & love without re-creating harm in our structures, strategies & working relationships ~ChangeElemental

Systems Thinking: examining patterns in our systems to broaden thinking & expand the range of choices to solve problems

Biology to Policy: seeking expertise to understand the whole person-environment connection

- Cultivate networks and relationships
- Identify & address knowledge gaps
- Build capacity at multiple layers
- Create feedback loops across communities, academic medicine & policy

Transformed partnerships working across the State at the intersection of transdisciplinary, transformational & translational science

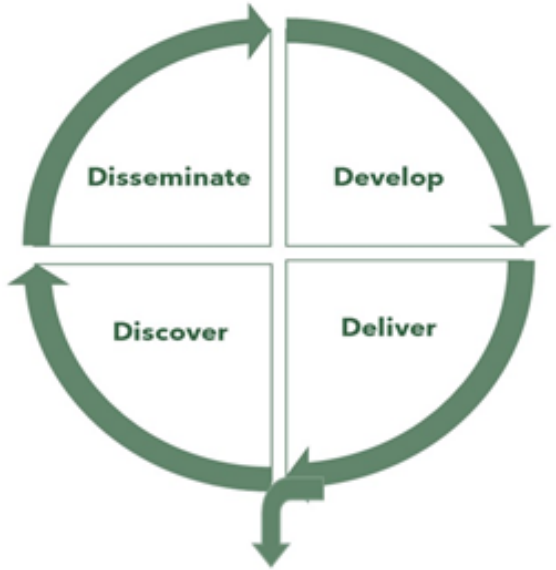
INNOVATE

Integration Hub

Leadership Team

Advisory Team

Community & Academic CO-PIs



Community Partners

Academic Medicine

Investors & Policy makers

Network of Partners

INTEGRATE

Equitable, scalable & effective solutions to eliminate cancer disparities & achieve health equity in WI

Integration Hub

- Beth Brunner, Wisconsin Cancer Collaborative (Formerly ACS)
- Melinda Stolley, PhD, Medical College of Wisconsin
- Tobi Cawthra, MPH, Medical College of Wisconsin

Oversight & Leadership	• Challenge ourselves and Co-PIs to think broadly and deeply about all elements of project
Facilitate Learning and Interaction	• Encourage collaboration and engagement between programs and with advisory board
Integrated Evaluation	• Utilize Developmental Evaluation to allow us to quickly assess our efforts in order to work differently and pivot to respond to rapidly changing environments, opportunities, and options
Broad dissemination	• Expand our network to include non-traditional partners, and explore opportunities for new dissemination methods

Research-Community Scholars

- Deborah Thomas, DD, House of Grace Kingdom Ministry
- Carol Williams, PhD, Medical College of Wisconsin

Create a curriculum for early career investigators & community members	• Create a shared curriculum, facilitating an equal learning environment to address collective misunderstanding and mistrust
Develop alumni network	• Encourage partnerships/relationships to build over time, and expanding responsibility for addressing disparities so that it is shared by researchers and community
Align community priorities and research agendas	• Challenge assumptions, power, and privilege

Collaborative Work Groups

-David Frazer, MPH, Center for Urban Population Health

- Staci Young, PhD, Medical College of Wisconsin

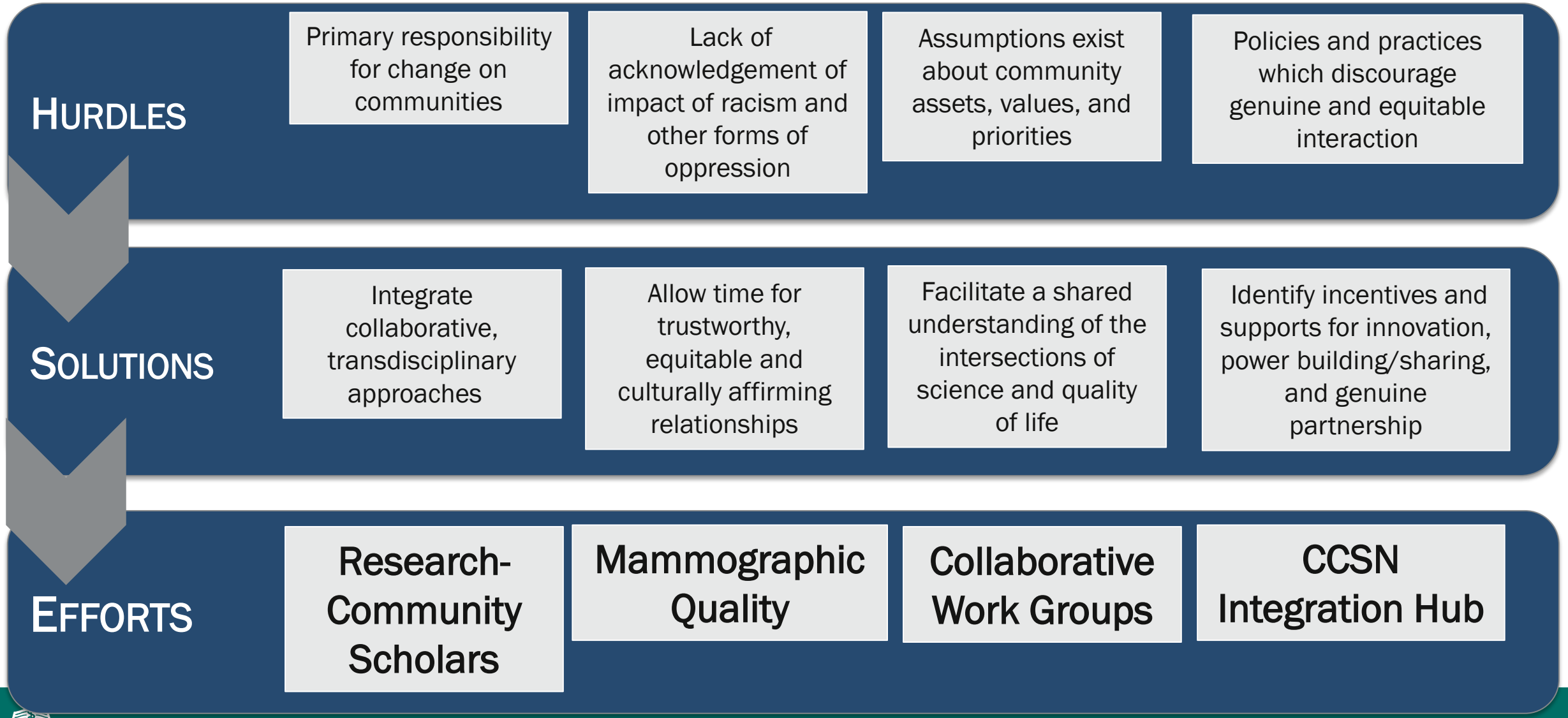
Create multi-sector working teams	• Use broad recruitment strategies to engage diverse audiences and provide ongoing support to address barriers to participation
Teams co-learn and co-design solutions	• Build capacity in groups to use tools and techniques to bridge/integrate diverse perspectives
Teams implement transdisciplinary action plans	• Incorporate biology to policy perspectives and the systems which influence disparities

Mammographic Quality

- Tommi Thompson, MBA –Wisconsin Women's Health Foundation
- Joan Neuner, MD, MPH – Medical College of Wisconsin

Build an infrastructure to assess mammographic quality	• Develop a broad, multi-sector group to define "quality" for mammography, to consider more than the machine, more than the technical aspect
Analyze the data to identify assets and deficits	• Use environmental scans and multi-sector groups to contextualize the data and its local/regional/statewide impact
Utilize data to identify concrete action steps	• Create toolkits/feedback loops/other mechanisms for improving mammographic quality and support communities/providers in setting an improvement agenda.

SUMMARY & QUESTIONS



THANK YOU

Advancing a Healthier Wisconsin Endowment

CCSN Integration Hub – Beth Brunner, WI Cancer Collaborative; Melinda Stolley, PhD, Medical College of Wisconsin

CCSN Co-PIs- David Frazer, MPH, Joan Neuner, MD, MPH; Deborah Thomas, DD; Tommi Thompson, MBA; Carol Williams, PhD; Staci Young, PhD

CCSN Advisory Team: Linda Conlon, RN, MPH Oneida County Public Health Department; Judy Heubel, RN Stockbridge Munsee Health and Wellness; Lyle Ignace, MD, MPH, Gerald L Ignace Indian Health Center; Sandra Millon-Underwood, PhD, RN, UW-Milwaukee, Hallgeir Rui, MD, PhD, MCW; Jose Salazar, 16th Street Community Health Center; Ellen Velie, PhD, UW-Milwaukee Zilber School of Public Health; Alonzo Walker, MD, MCW

CCSN Evaluator: Laura Pinsoneault, PhD, Evaluation Plus