

Common Measures to Support a National Evaluation of the Outreach Core

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Presenting on behalf of the Outreach Evaluation Special Interest Group (SIG)

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NIH NATIONAL CANCER INSTITUTE

CENTER TO REDUCE
CANCER HEALTH DISPARITIES

Project Purpose

- ▶ Develop standardized outreach evaluation measures to be utilized across CPACHE sites
 - ▶ Site specific evaluation approaches are still encouraged

Intended Impact

- ▶ Create ability to integrate data across sites
- ▶ Enhance the quality of evaluation reporting to the NCI
- ▶ Foster comparative analyses across centers
- ▶ Assist with program improvement efforts
- ▶ Support the national assessment of the CPACHE program

Participating CPACHE U54 Sites

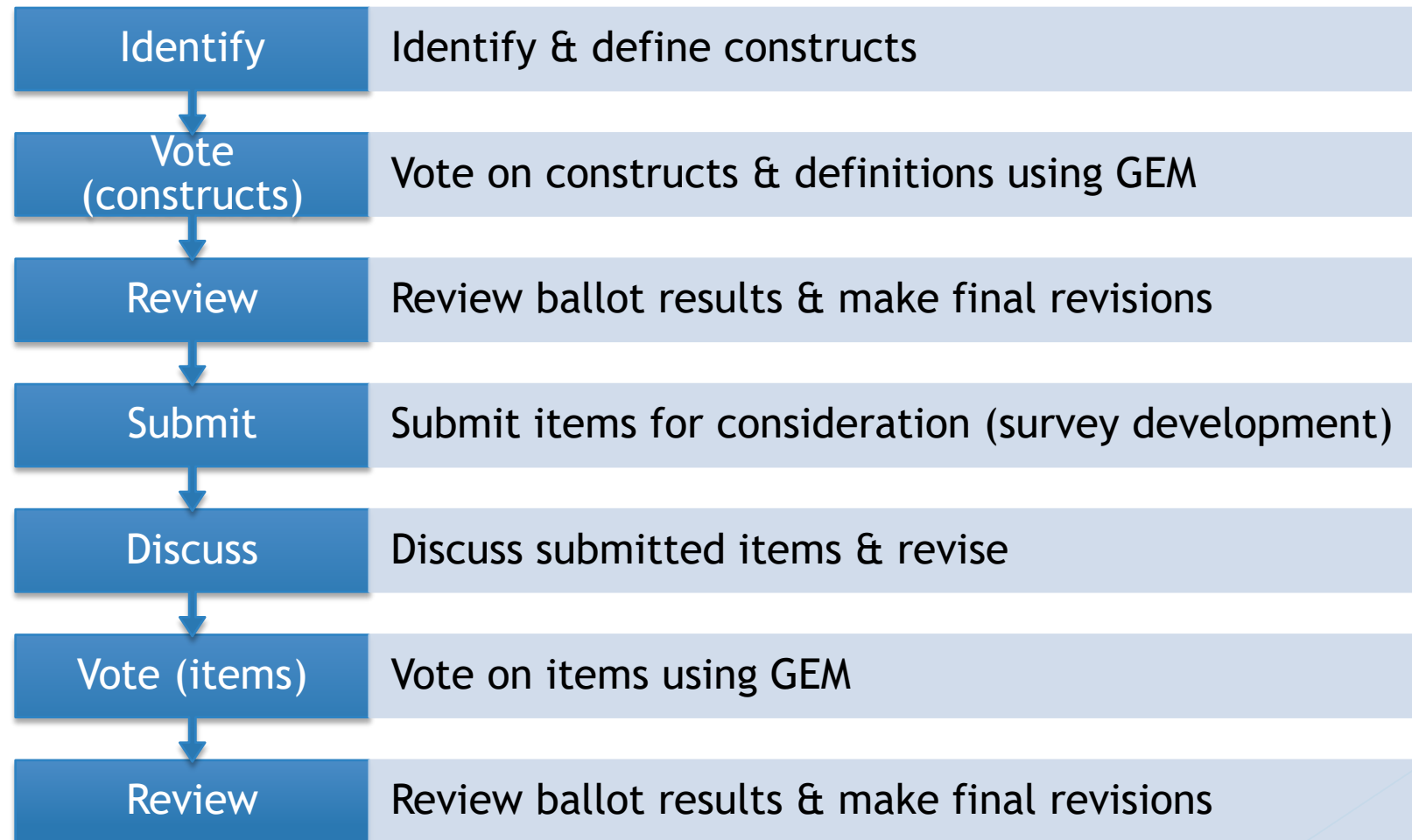
SIG Member Names	Institutional Affiliations
Fred Snyder*	National Institutes of Health (NIH) National Cancer Institute (Contractor)
Kelly Laurila*	University of Arizona Cancer Center (UACC) Northern Arizona University (NAU)
Linda Behar-Horenstein	University of FL Florida A&M University (FAMU) University of Southern California Norris CC
Sarah Suiter	Vanderbilt Ingram Cancer Center Meharry Medical College Tennessee State University
Kevin Cassel	University of Hawaii Cancer Center UOH) University of Guam (UOG)
Tanya Elisa Penn & Anthony Barrios	San Diego State University University of California San Diego
Jessica McIntyre & Giselle Tolentino	Ponce Heath Sciences University Moffitt Cancer Center Partnership
Kimberly Harris	North Carolina Central University University North Carolina (UNC), Linebarger

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Outreach SIG Project Timeline



Consensus Building Process



Outreach Constructs

- Demographic and population characteristics
- Cancer priorities
- Cancer related policy development
- Cancer related policy implementation
- Cancer knowledge and awareness (pre/post)
- Investigator knowledge or skills
- Investigator engagement (change in practice)
- Access to cancer data
- Cancer clinical trials (awareness)
- Biospecimen donations (education)
- Dissemination of research findings to communities
- Community engagement (research)
- Community capacity building (Community Advisory)

Outreach Evaluation Toolkit Overview

- ▶ CPACHE Common Evaluation Metrics
- ▶ Directions for the Use of the Toolkit
- ▶ Adapting the Toolkit for use at your CPACHE Site
- ▶ Summary of Evaluation Constructs and Definitions
- ▶ Outreach Evaluation Instruments (13 items)

Cancer related policy implementation (Instrument)	
Definition	Intended or unintended consequences (positive and/or negative) of policy implementation.
Intended respondents	CPACHE funded project investigators, core leads, or PIs
Suggested periodicity	Annually
Other notes for users	Changes in policies, or practices pertaining to clinical or research practice. Changes may occur at an institutional, organizational, local, state, tribal, or federal level.

Grid Enabled Measures (GEM) Database Goals

- ▶ Promote the use of standardized measures
- ▶ Facilitate the ability to share harmonized data resulting from shared measures (Moser et al 2011)

Opportunities for CPACHE U54's

- ▶ Enhance capacity to document outreach outcomes
- ▶ Cross-site collaboration (shared research questions)
- ▶ Advance the science of evaluation

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References

- ▶ Jones, J., & Hunter, D. (1995). Consensus Methods for Medical and Health Services Research. *BMJ (Clinical Research Ed.)*, 311(7001), 376-80. <https://doi.org/10.2164/jandrol.111.015065>
- ▶ Moser RP, Hesse BW, Shaikh AR, Courtney P, Morgan G, Augustson E, Kobrin S, Levin KY, Helba C, Garner D, Dunn M, Coa K. Grid-enabled measures: using Science 2.0 to standardize measures and share data. *Am J Prev Med*. 2011 May;40(5 Suppl 2):S134-43. doi: 10.1016/j.amepre.2011.01.004. PMID: 21521586; PMCID: PMC3088871.
- ▶ The following NCI resources made this national collaboration possible: Grid Enabled Measures (GEM) <https://cancercontrol.cancer.gov/brp/research/grid-enabled-measures-database>
- ▶ NCI Community HUB <https://ncihub.org/>