

RIG Symposium B5: Family/Community Based Participatory Research RIG: State of the Science in Research of Families and Communities: Innovative Approaches to Study Methods and Data Analyses

Community-Based Participatory Research: Design and Implementation with Older Black Women Living With HIV/AIDS

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Purpose: To present methodological issues in the design and implementation of community-based participatory action research program of research (CBPR). Theories, origins and social contexts that have contributed to the development of CBPR knowledge generation and policy implications will be reviewed. Knowledge development using CBPR approaches will be examined as relevant when there are intersections between of race, ethnicity and culture, gender, class, sexualities, globalization and health.

Theoretical Framework: Ecological model is used to undergird the principles of CBPR from the perspective of the individual, interactions between individuals, relationship with the environment and cultural belief and attitudes

Methods: CBPR methodologic issues will be described across preliminary research leading up to a 2-year completed randomized control trial that used mixed methods design and analysis with older Black women living with HIV/AIDS (n=109).

Results: The RCT study successfully measured the effect of structured writing when compared with a usual care control group over time on self-advocacy and healthcare adherence (self advocacy, $p=.013$; condom use, $p=.04$).

Conclusions and Implications: CBPR methods demonstrate a credible trajectory leading to asking relevant and culturally sensitive research questions and testing hypotheses with significant results. CBPR is instrumental in knowledge development especially in complex communities, cultures, and organizations where researcher dominance may be mistrusted. The method also advances credible contributions of those living with the concept of interest as contributors to knowledge development.