BIOGRAPHICAL SKETCH
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NAME: Kathy Sanders-Phillips

eRA COMMONS USER NAME (credential, e.g., agency login): ksandersphillips

POSITION TITLE: Adjunct Research Professor, Center for Drug & Health Studies, Department of Sociology & Criminal Justice, University of Delaware

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE (if applicable)</th>
<th>Completion Date MM/YYYY</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mount Holyoke College</td>
<td>BA</td>
<td>1972</td>
<td>Psychology</td>
</tr>
<tr>
<td>Johns Hopkins University</td>
<td>MA</td>
<td>1975</td>
<td>Experimental Psychology</td>
</tr>
<tr>
<td>Johns Hopkins University</td>
<td>PhD</td>
<td>1977</td>
<td>Experimental/ Developmental Psychology</td>
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A. Personal Statement
I will serve as one of two Principal Investigators at the University of Delaware (K. Sanders-Phillips; Y. Payne) on the research project titled “Delaware Youth Empowerment Program”. I will take primary responsibility for the overall direction and oversight of the project and ensure that it meets all scientific and administrative goals. Much of the work I have conducted over the past decades has informed and provided the foundation for the proposed project. For example, I have served as PI on multiple NIH-funded grants to examine the social determinants of violence and health in communities of color and the role of social marginalization and racial discrimination, in groups such as African American and Latinos in the U.S., in risk-taking and aggression. At the University of Delaware, I am an Adjunct Research Professor in the Center for Drug and Health Studies in the Department of Sociology and Criminal Justice. I am also a Professor of Pediatrics at Howard University where until 2012, I served as Director of Research for the DC/Baltimore Research Center on Child Health Disparities that was funded by the National Institute on Minority Health; directed the Research Program in the Prevention of Drug Abuse and HIV/AIDS in Communities of Color; and headed the NIDA funded Minority Institutions Drug Abuse Research Training Program. I completed a sabbatical as a Senior Behavioral Scientist at the RAND Corporation from 2015-2016. Collectively, these experiences and the data generated from related studies support the need for our proposed violence prevention project on youth violence in low income communities of color in Wilmington Delaware. The proposed project is based on findings that health disparities in violence and other outcomes are often rooted in childhood social experiences - especially experiences involving exposure to social inequalities, racial discrimination, and violence - and programs to help youth develop social and political action skills can be effective in promoting better outcomes among youth living in low-income, marginal, and segregated communities. My most recent research has focused on sequential relationships between racial discrimination and other violence exposure on psychological and biological...
functioning that are related to drug use and subsequent aggression in adults and youth in the U.S. and South Africa – two societies that are highly stratified by race. The studies provided extensive experience in the measurement and assessment of violence exposure, social inequalities, and racial discrimination, and confirmed the critical influence of racial discrimination in determining risk behaviors, violence exposure as a victim and/or perpetrator, and other health outcomes in youth and young adults of color. For example, preliminary data analyses from two R01 studies suggest that exposure to racial discrimination and other forms of violence influence the likelihood of depression and the extent to which youth cope with the stress of racial discrimination by engaging in risk behaviors such as alcohol and drug use. Two papers describe findings from my study of racial discrimination and health outcomes in a sample of 1000+ South African youth (mean age = 16 years). The first paper (under review by Psychology & Health) showed that direct community victimization was a significant predictor for risk behaviors in boys and indirect school victimization predicted risk behavior in girls. Emotion dysregulation moderated the effects of violence on risk behaviors in girls. The results highlighted the importance of developing school-based programs to build emotion regulation skills, particularly for girls, to promote their resilience to the effects of violence on risk behaviors. The second paper (Sui et al., 2018) on the independent and cumulative effects of exposure to the political violence of Apartheid and to other types of violence revealed that indirect and direct victimization in the community, and indirect political victimization were consistent predictors for adverse psychological functioning. Cumulative victimization, measured by the total number of victimizations including political violence, showed a consistent linear effect on almost all psychological symptoms. Finally, my most recent paper on South African youth (submitted to the Journal of Child and Family Studies) identified five profiles predicting risk outcomes in this sample. Youth in the Very High Violence Exposure profile who also reported moderate exposure to racial discrimination were the most likely to engage in risk behaviors in the sample: reporting earlier ages at first marijuana use; higher frequency of lifetime hard drug use, more sexual partners, and less frequent condom use. These findings suggest that exposure to racial discrimination may exacerbate the effects of exposure to other types of violence on youth outcomes.

There are noticeable gaps in my vitae and funding since 2012. I was diagnosed with breast cancer in 2012 and received a cornea transplant in 2015. Therefore, there is a break in my funding after 2012 and I did not submit a new grant proposal until 2015. I have listed my NIH grants awards that ended in 2012 to show my productivity prior to 2012. While I remain legally blind in one eye, I have now been able to resume my grant-writing and research career.

B. Positions and Honors

1981-1996 Assistant Professor, Department of Pediatrics, Charles R. Drew University of Medicine and Medicine and Science, King/Drew Medical Center

1988-1996 Assistant Professor, Department of Pediatrics, UCLA School of Medicine

1996-1998 Associate Professor, Department of Pediatrics, UCLA School of Medicine

1999-2002 Associate Professor, School of Public Health, UC Berkeley

2001-present Distinguished Scientist in Drug Abuse Research and Director, Professor of Pediatrics, Former Director of the Research Program in the Epidemiology & Prevention of Drug Abuse, Former Director of the Research for the DC/Baltimore Research Center in Child Health Disparities, Howard University, College of Medicine (2005), (School of Education 2001-2005), Washington, D.C.

2005–present Adjunct Professor of Pediatrics, George Washington University, School of Medicine.

2015-2016 (Sabbatical), Senior Behavioral Scientist, RAND Corporation, Washington DC.

2018 Adjunct Research Professor, Department of Sociology and Criminal Justice and Faculty Associate, Center for Drug and Health Studies, University of Delaware.
C. Contributions to Science

1. My early publications were among the first to examine exposure to violence in African American communities in relation to the broader context of their experiences of inequality and secondary social
status in the U.S. These studies included both adults and children and reinforced the significant impact of environmental stressors such as exposure to violence on more general health promotion behaviors. For example, my paper in 1996 reported that exposure to domestic violence and “having a family member murdered” significantly predicted health habits in African American and Latino Head Start mothers:


2. My subsequent studies contributed to the field of violence research by establishing theoretical and empirically based relationships between social inequalities such as racial discrimination, violence related risk behaviors, and violence exposure in youth of color. These social inequalities include perceived racial discrimination and injustice as well as structural factors such as living conditions (e.g., public housing). These studies also documented that psychological distress and symptoms of post traumatic stress may moderate relationships between social inequality and violence exposure:


3. These national and international studies confirm relationships between perceived social inequalities, ethnic identity, violence exposure and health outcomes in secondary social groups and in women detained in the criminal justice system:


4. The following studies contributed to science by documenting relationships between social inequalities, violence exposure and caretaking behaviors.


D. Additional Information: Research Support and/or Scholastic Performance
(Grants below end in 2012. Please see note at end of Personal Statement for explanation)

R01MD 005851 Kathy Sanders-Phillips (PI) 7/12/2012 – 8/30/2012 National Institute on Minority Health and Health Disparities, Violence Exposure, Immune Function & HIV/AIDS Risks in African American Young Adults.


R24DA021470 Kathy Sanders-Phillips (PI) 10/01/08 - 07/30/12 Research Training in the Prevention of Drug Abuse and AIDS in Communities of Color, Diversity Supplement to mentor Taqi Tirmazi, Ph.D.

NIAAA Kathy Sanders-Phillips (PI) 9/01/11 – 2/28/12 Administrative Supplement, National Institute on Alcohol Abuse and Alcoholism, DC-N-LITEN Feasibility Study/ to conduct a feasibility study to recruit a Washington DC sample.

P20 MD00198 Kathy Sanders-Phillips (Co-PI) 9/30/02 – 09/29/07 National Institute on Minority Health and Health Disparities DC-Baltimore Research Center on Child Health Disparities. Role on Project: Co-Principal investigator/Director of Research.

P20 MD00198 Kathy Sanders-Phillips (Co-PI) 10/01/07 – 5/30/12 National Institute on Minority Health and Health Disparities, Renewal, Role on Project: Co-Principal investigator/Director of Research.

R01 subproject awarded to Kathy Sanders-Phillips (PI) through P20 MD00198. Biological and Social Correlates of Drug Use in African American Emerging Adults. Role on Project Co-PI and Director of Research