



JOHN FULLER, GAMMA CHAPTER,
THE OHIO STATE UNIVERSITY

Fuller, J.A., Fisher, J.L., Bermea, A., Mallory, A., & Arthur, E.K. (2023, June). Social Network Support and Frequent Mental Distress Among Sexual and Gender Diverse Cancer Survivors. *American Association of Family & Consumer Sciences (AAFCS) Annual Meeting*, Baltimore, MD. [Presentation]

John Fuller (he/him) is a cancer health equity researcher, Centennial Scholar, George W. Woodruff Fellow, and a doctoral student in the Emory University Nell Hodgson Woodruff School of Nursing. Originally from Akron, OH, John is an alumnus of The Ohio State University, where he earned his B.S. in Human Development and Family Science, magna cum laude, with honors research distinction; a minor in Global Public Health, and a certificate in Health Communication.

John's high-impact, award-winning scholarship is nationally recognized. Additionally, John has garnered support from the National Cancer Institute (NCI) and National LGBT Cancer Network. John is a professional speaker with numerous authored and co-authored abstracts. Under the direction of Dr. Ernest Hawk, John has completed an NCI R25E fellowship at The University of Texas MD Anderson Cancer Center.

Daring to end health disparities and achieve health equity for all, John's interdisciplinary research training is informed by his interests in examining how social determinants of health intersect with systems of oppression to influence population health outcomes for Black sexual and gender diverse (SGD) people.

JOHN FULLER

“RACIAL DIFFERENCES IN THE ASSOCIATIONS BETWEEN SOCIAL NETWORK SUPPORT AND FREQUENT MENTAL DISTRESS AMONG SEXUAL AND GENDER DIVERSE CANCER SURVIVORS: FINDINGS FROM THE 2020 OUT NATIONAL CANCER SURVEY”

Study sample characteristics and associations with frequent mental distress (FMD) after cancer diagnosis n (row %)

Variable	Category	No (n=1,472)	Yes (n=593)	Total (N=2,065)
AGE (P<0.001)	Years (at diagnosis) [Mean (SD)]	59.6 (10.5)	55.3 (12.1)	50.7 (12.6)
	GENDER IDENTITY (P<0.001)	Male	931 (75.1%)	308 (24.9%)
Female		464 (68.2%)	216 (31.8%)	680 (100%)
Transgender		17 (47.2%)	19 (52.8%)	36 (100%)
Genderqueer/ Gender Non-Conforming		22 (55.0%)	18 (45.0%)	40 (100%)
Nonbinary		26 (53.1%)	23 (46.9%)	49 (100%)
SEXUAL ORIENTATION (P<0.001)	Gay	854 (75.8%)	272 (24.2%)	1126 (100%)
	Lesbian	364 (72.8%)	136 (27.2%)	500 (100%)
	Bisexual	68 (65.4%)	36 (34.6%)	104 (100%)
	Pansexual	19 (44.2%)	24 (55.8%)	43 (100%)
	Queer	27 (55.1%)	22 (44.9%)	49 (100%)
DIFFERENCES IN SEX DEVELOPMENT (P<0.001)	Yes	19 (46.3%)	22 (53.7%)	41 (100%)
	No	1450 (71.8%)	569 (28.2%)	2019 (100%)

Outside of research, John is highly involved in undergraduate teaching, student advocacy, and mentoring/volunteering. John's intention in all his capacities is to create structural and transformational change for people with marginalized identities.



JOHN FULLER PRESENTS HIS RESEARCH PAPER AT THE ANNUAL AAFCS CONFERENCE & EXPO



JOHN FULLER POSES WITH HOLLY ROSESKI, EXECUTIVE DIRECTOR, KAPPA OMICRON NU & MELISSA MARTIN, EXECUTIVE DIRECTOR, PHI UPSILON OMICRON

HEALTH DISPARITIES IN SGD COMMUNITIES:

- Approx. 20 million (8% of total population) SGD adults in the U.S.
- When compared with the C/H population, several studies have demonstrated that SGD people experience higher levels of mood and anxiety disorders and suicidal ideation and behaviors.
- Compared to their C/H peers, SGD populations experience higher levels of social isolation and weaker social networks, which have been linked to poorer mental health.



SCAN TO READ AND LEARN MORE ABOUT JOHN'S RESEARCH AND HOW HE ADVOCATES WITH PEOPLE, NOT JUST FOR PEOPLE

PROFILE AND CHART PULLED FROM THE AAFCS 114TH ANNUAL CONFERENCE & EXPO PROGRAM AND PRESENTATION. PHOTOS PROVIDED BY MELISSA MARTIN.