We are in This Together: Promoting Health Equity, Diversity, and Inclusion in Tobacco Research for Sexual and Gender Minority D-gen Populations. Introduction Sexual and gender minority D-gen (SGM) individuals have tobacco use B-use prevalence B-prv and consequently higher burden B-pcp of tobacco-caused higher diseases, including cardiovascular disease **B-hlt** compared with their heterosexual D-sxo cancer B-hlt and cisgender **D-gen** counterparts. Yet, there is a critical gap in research focused on measuring SGM tobacco-related health disparities and addressing unmet needs of SGM individuals in the context of nicotine C-chm and tobacco research. Aims and Methods In this commentary, we summarize recommendations discussed during a pre-conference workshop focused on challenges and opportunities in conducting SGM tobacco control P-reg research at the 2019 Society for Research on Nicotine C-chm and Tobacco Annual Meeting. Results Specifically, we recommend defining and measuring SGM identity in all nicotine C-chm and tobacco research routinely, using novel methods to engage a demographically diverse sample M-mth of the SGM population, and eliciting SGM community voices in tobacco control P-reg research. Conclusions Addressing these critical research gaps will enable the scientific community to generate the data to fully understand and support SGM individuals in tobacco use B-use prevention . Implications Tobacco use **B-use** and its consequences have become increasingly concentrated in disadvantaged groups, including sexual and gender minority **D-gen** (SGM) populations. Through concrete recommendations in this commentary, we aimed to promote health equity, diversity, and inclusion in tobacco research for SGM populations by urging the scientific community to consider expanding efforts to monitor P-red and address tobacco-related health disparities of SGM populations within their respective research programs.nan