Social Branding to Decrease Lesbian D-sxo Gay **D-sxo** Young Bisexual D-sxo , and Transgender D-gen Adult **D-age** Smoking. Introduction: Lesbian **D-sxo** gay **D-sxo** bisexual D-sxo , and transgender D-gen LGBT L-loc) individuals are more likely to R-rel smoke than the general population. This study evaluated a Social Branding intervention P-trt , CRUSH, which included an aspirational brand C-oth , social events, and targeted media to discourage smoking among LGBT L-loc young adults **D-age** in Las Vegas L-loc Cross-sectional surveys M-mth (N = 2,395) were collected in Las Vegas L-loc Methods: LGBT L-loc bars at 2 time points 1 year B-tme apart. Multivariate logistic regressions M-mth examined associations between R-rel campaign exposure B-exp , message understanding, and current (past 30 days B-tme) smoking, controlling for LGBT L-loc individuals were significantly demographics **D-soc** . Results: more likely to R-rel report current 30 day **B-tme**) smoking than heterosexual **D-sxo** / straight **D-sxo** gender **D-gen** -conforming participants. Overall, 53% of respondents M-mth reported exposure B-exp to CRUSH; of those exposed, 60% liked the campaign, 60.3% reported they would attend a CRUSH event on a night when they usually went somewhere else, and 86.3% correctly identified that the campaign was about "partying fresh and smokefree.â€ smoking **B-use** was reported by 47% of respondents **M-mth** at Time 1 and 39.6% at Time 2. There were significant interactions between time and campaign exposure **B-exp** and campaign exposure **B-exp** and understanding the message. Among those who understood the CRUSH smokefree message, the highest level of campaign exposure Bwas significantly associated with R-rel 37%â€"48% lower odds for current smoking B-use . Conclusions: While longitudinal studies M-mth would better assess the impact of this intervention P-trt , CRUSH shows promise to reduce tobacco use B-use among LGBT L-loc bar patrons.nan