

## HIV PEER-REVIEWED PUBLICATIONS

2022

1. Tyler S. Bartholomew, Hansel E. Tookes, **Emma C. Spencer**, Daniel J. Feaster; Application of machine learning algorithms for localized syringe services program policy implementation – Florida, 2017; *Annals Of Medicine*, Published June 2022, <https://www.tandfonline.com/doi/pdf/10.1080/07853890.2022.2105391>
2. Daniel E. Mauck, Kristopher P. Fennie, Gladys E. Ibañez, Eric A. Fenkl, Diana M. Sheehan, **Lorene M. Maddox, Emma C. Spencer**, Mary Jo Trepka; Gay Neighborhoods: Can They Be Identified in a Systematic Way Using Latent Class Analysis?; *Archives of Sexual Behavior*, Published June 2022, [https://trebuchet.public.springernature.app/get\\_content/0aac187d-60c1-40d2-a0de-ace7696bc29c](https://trebuchet.public.springernature.app/get_content/0aac187d-60c1-40d2-a0de-ace7696bc29c)
3. **James Matthias, Emma C Spencer**, Virginia B Bowen, Thomas A Peterman; Exploring changes in maternal and congenital syphilis epidemiology to identify factors contributing to increases in congenital syphilis in Florida: a two time-period observational study (2013–2014 vs 2018–2019); *BMJ Open*, 12:e065348. doi:10.1136, Published August 2022, [e065348.full.pdf \(bmj.com\)](https://www.bmj.com/lookup/doi/10.1136/bmjopen-2022-027348)
4. Angel B Algarin, Gabriela N Plazarte, Kaitlin R Sovich, Stella D Seeger, Yancheng Li, Ronald A Cohen, Catherine W Striley, Bruce A Goldberger, Yan Wang, Charurut Somboonwit, Gladys E Ibañez, **Emma C Spencer**, Robert L Cook; Marijuana Use and Health Outcomes in Persons Living With HIV: Protocol for the Marijuana Associated Planning and Long-term Effects (MAPLE) Longitudinal Cohort Study; *JMIR RESEARCH PROTOCOLS*, 11(8):e37153, Published August 2022, [www.researchprotocols.org/2022/8/e37153/PDF](https://www.researchprotocols.org/2022/8/e37153/PDF)
5. Mary Jo Trepka MD, MSPH, Rahel Dawit MPH1 Sofia B. Fernandez PhD, MSW, Diana M. Sheehan PhD, MPH, Abraham Degarege PhD, MS5 Tan Li PhD, **Lorene M. Maddox MPH, Emma C. Spencer PhD, MPH**; Social disorganization and new HIV diagnoses, 2013-2017, Florida: Rural-urban differences; *The Journal of Rural Health*, DOI: 10.1111/jrh.12636, Published September 2022, <https://onlinelibrary.wiley.com/doi/epdf/10.1111/jrh.12636>
6. Daniel E. Mauck, Kristopher P. Fennie, Gladys E. Ibañez, Eric A. Fenkl, Diana M. Sheehan, **Lorene M. Maddox, Emma C. Spencer** & Mary Jo Trepka; Gay Neighborhoods: Can They Be Identified in a Systematic Way Using Latent Class Analysis; *Arch Sex Behav.* 2022 Oct;51(7):3395-3401. [Gay Neighborhoods: Can They Be Identified in a Systematic Way Using Latent Class Analysis? | SpringerLink](https://doi.org/10.1007/s11204-022-01000-0)
7. Shannan N. Rich, Mattia C. F. Prosperi, Simon Dellicour, Bram Vrancken, Robert L. Cook, **Emma C. Spencer**, Marco Salemi, Carla Mavian; Molecular Epidemiology of HIV-1 Subtype B Infection across Florida Reveals Few Large Superclusters with Metropolitan Origin; *Microbiology Spectrum*, 167.78.4.21, pages 1-13, Published November 2022,