Stanford

Carmen Y.J. Lee

Social Science Research Scholar, Pediatrics - Neonatology

Bio

PROJECTS

- Using System Dynamics Modelling and Simulation to Maximize Uptake of Aspirin by Women at-risk of Preeclampsia and Preterm Birth - Prematurity Research Group and California Maternal Quality Care Collaborative (CMQCC) (February 1, 2022 - present)
- System Dynamics Modeling as an Intervention Planning Tool to Promote Institutional Delivery: learning from West Champaranin Bihar, India - Stanford University, University of Agder (Norway), and CARE India (August 1, 2019 - present)
- Community Group Model Building to Identify Systemic Barriers and Facilitators of Postpartum Depression Care Delivery for the Floating Population in Shanghai - Stanford Center for Innovation in Global Health (July 1, 2022 - December 31, 2023)

Publications

PUBLICATIONS

- **Engaging community to co-design a multilevel intervention to reduce lung cancer disparities in persistent poverty tracts in California through group model building and simulation.** *BMJ open*

  Lee, C. Y., Waller, A., Winn, L., Hill, C., Wood, E. H., Ramos, O. F., Conlon, K. C., Darmstadt, G. L., Patel, M. I.

  2026; 16 (9): e120634

- **Engaging community to co-design multilevel intervention to reduce lung cancer disparities in persistent poverty tracts through group model building and simulation.**

  Lee, C., Wood, E., Waller, A., Hill, N., Morris, S., Nontzikelelo, E., Darmstadt, G. L., Patel, M. I.

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