Bio

BIO
Dr. Maia Nofal is a general surgery resident at Boston Medical Center and a post-doctoral NIH-Fogarty Fellow in the Global Health Equity Scholars program at Stanford. Her research interests focus on improving peri-operative surgical care in low-resource settings. She works primarily on adapting implementation and evaluation of the Clean Cut program, a surgical quality improvement program run by Lifebox to reduce surgical site infections through strengthening systems of infection prevention and control. More recently, her work has focused on antibiotic prescribing practices, resistance patterns, and antibiotic stewardship systems at partner hospitals Ethiopia where she is developing quality improvement initiatives to promote evidence-based prescribing practices.

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS
• Global Health Postdoctoral Affiliate, Center for Innovation in Global Health (CIGH) (2023 - present)

Publications

PUBLICATIONS
• An observational cohort study on the effects of extended postoperative antibiotic prophylaxis on surgical-site infections in low- and middle-income countries. The British journal of surgery
  2024; 111 (1)

• Scalability and Sustainability of a Surgical Infection Prevention Program in Low-Income Environments. JAMA surgery
  2023

• Receptiveness, Barriers, and Facilitators to a Surgical Quality Improvement Program in Rwanda: A Pre-Implementation Mixed Methods Approach
  LIPPINCOTT WILLIAMS & WILKINS 2023: S233

• Adaptive Improvement of a Surgical Infection Prevention Program for Scalability and Sustainability in Low-Income Environments
  Starr, N., Admasu, N. G., Nofal, M., Tesfaye, A. M., Forrester, J., Weiser, T. G., Mammo, T. N.
  LIPPINCOTT WILLIAMS & WILKINS 2023: S216

• Addressing knowledge gaps in Surgical Safety Checklist use: statistical process control analysis of a surgical quality improvement programme in Ethiopia. The British journal of surgery
  2023

• Sustainability of a Surgical Quality Improvement Program at Hospitals in Ethiopia. JAMA surgery
  2021