



## Sally Mahmoud-Werthmann

Clinical Assistant Professor, Emergency Medicine

### Bio

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#### BIO

Dr. Sally Mahmoud-Werthmann, MD, MPH, is an emergency physician whose work focuses on advancing health equity through clinical operations, systems redesign, implementation, and community partnership. Her expertise lies in identifying barriers to care for patients navigating complex medical, social, and structural challenges and developing scalable, patient-centered solutions that improve access, care coordination, and health outcomes. She is particularly interested in translating health equity principles into sustainable operational interventions that improve the delivery of care across healthcare systems.

Dr. Mahmoud-Werthmann's work includes leading the Stanford Emergency Department Complex Care Program, Community Health Worker Program, health-related social needs initiatives, addiction treatment implementation, and operational efforts aimed at improving care transitions and access for vulnerable populations. Her efforts bring together physicians, nurses, social workers, operational leaders, information technology teams, and community partners to design and implement programs that improve care across the continuum. She works closely with Stanford Health Care's Health Equity Management Guidance Team (MGT) and is a member of the leadership team for the Health-Related Social Needs (HRSN) Workgroup, helping develop the infrastructure, workflows, and partnerships needed to support health-related social needs screening, referral, and patient navigation across the health system.

Dr. Mahmoud-Werthmann also serves as the Social Emergency Medicine Track Lead, CAM Lead, and Conference Curriculum Lead for the Emergency Medicine Residency Program. Her educational interests include experiential learning, systems-based practice, and preparing trainees to address complex challenges at the intersection of healthcare delivery, health equity, and patient-centered care.

A collaborative and people-centered leader, Dr. Mahmoud-Werthmann is particularly interested in bringing together diverse stakeholders to identify shared goals, align efforts, and develop sustainable solutions that improve care. She believes that meaningful systems change begins with understanding the lived experiences of patients and ensuring that healthcare innovation remains grounded in the needs of the individuals and communities it serves. Her work is guided by the principle that advancing health equity requires collaboration across clinical care, operations, community partnerships, education, and health system leadership.

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Emergency Medicine

#### HONORS AND AWARDS

- Biodesign Faculty Fellowship Extension Award, Stanford Mussallem Center for Biodesign (2025)

- Dr. Audrey Shafer Award for Promoting Diversity & Inclusion, Stanford University School of Medicine (2023)

## PROFESSIONAL EDUCATION

- Board Certification, American Board of Emergency Medicine , Emergency Medicine (2021)
- Fellowship, Stanford Mussallem Center for Biodesign , Biodesign Faculty Fellowship (2025)
- Fellowship, Stanford University School of Medicine , Social Emergency Medicine & Population Health (2023)
- Residency, Highland Hospital - Alameda Health System Dept of Emergency Medicine (2021)
- MPH, University of California Berkeley (2024)
- MD, Johns Hopkins University School of Medicine (2017)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Mahmoud-Werthmann's research focuses on implementation science, health equity, and healthcare delivery innovation, with an emphasis on improving care for patients experiencing social and structural barriers to health. She is particularly interested in understanding how evidence-based interventions can be effectively implemented, adapted, and scaled within real-world healthcare settings to improve access, quality, and outcomes for vulnerable populations.

A central theme of her work is centering the experiences of patients and communities in the design of healthcare interventions. She has a strong interest in qualitative and mixed-methods research and values approaches that elevate patient perspectives, identify barriers to care, and inform the development of more responsive healthcare systems. Her current work includes qualitative research exploring telehealth access and utilization among unstably housed populations, with a particular focus on co-designing potential solutions alongside patients and community stakeholders.

Her research also includes evaluation of community health worker programs, implementation strategies to increase adoption of evidence-based addiction treatment, including emergency department naltrexone prescribing, and operational approaches to addressing health-related social needs within healthcare systems. More broadly, she is interested in developing and evaluating scalable models that improve care transitions, strengthen system navigation, and advance health equity across the continuum of care.

In addition to her health services and implementation research, Dr. Mahmoud-Werthmann is interested in advancing equity within academic medicine. Her work in this area focuses on understanding barriers to advancement for women in emergency medicine and exploring innovative models of mentorship, sponsorship, and professional development that promote equitable career advancement and leadership opportunities.

## Publications

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### PUBLICATIONS

- **Perspectives on Attrition Among Emergency Physicians.** *JAMA network open*  
Hua, S., Mahmoud-Werthmann, S., Tapper, A., Nawy, R., Phan, C., Agrawal, P., Bennett, C. L., Cooper, R. J., Lall, M. D., Lee, M. O., Sethuraman, K., Lin, M. P.  
2026; 9 (6): e2616511
- **Association Between Social Vulnerability and US HIV Priority Jurisdictions.** *Journal of acquired immune deficiency syndromes (1999)*  
Bennett, C. L., Saxena, M., Boothroyd, D., Mahmoud-Werthmann, S., Lin, M. P.  
2024; 96 (2): e4-e6
- **Proceedings from the 2021 SAEM Consensus Conference: Research Priorities for Interventions to Address Social Risks and Needs Identified in Emergency Department Patients.** *The western journal of emergency medicine*

Kraynov, L., Quarles, A., Kerrigan, A., Mayes, K. D., Mahmoud-Werthmann, S., Fockele, C. E., Duber, H. C., Doran, K. M., Lin, M. P., Cooper, R. J., Wang, N. E.

2023; 24 (2): 295-301