



## Jennifer A. Newberry

Associate Professor of Emergency Medicine (Adult Clinical/Academic)

### CLINICAL OFFICE (PRIMARY)

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### Bio

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#### BIO

Dr. Jennifer A. Newberry is a Associate Professor at Stanford University. She earned her law degree and medical degree from the University of Chicago. After graduating from residency at Stanford, she completed a fellowship in Social Emergency Medicine and Population Health. Dr. Newberry's interest in social justice and population health led to her work in global health, gender-based violence, and emergency medicine. Dr. Newberry's current research seeks to understand how to strengthen crisis support systems for women experiencing gender-based violence and/or other medical emergencies.

#### CLINICAL FOCUS

- Emergency Medicine
- Gender-based violence
- Help-Seeking Behavior
- Gender disparities in emergency care and outcomes

#### ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Emergency Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

#### ADMINISTRATIVE APPOINTMENTS

- Co-Medical Director, Peninsula Family Advocacy Program, A Medical Legal Partnership, (2014-2017)

#### HONORS AND AWARDS

- Fellow, American College of Emergency Physicians (ACEP) (10/2016-present)
- Stanford Health Care Innovation Challenge Program Grant, Spectrum (1/2015-1/2016)
- KL2 Mentored Career Development Award, Spectrum (7/1/2016)

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Expert Panel on Population Health in Medical Education, Association of American Medical Colleges (2015 - 2016)
- Advisory Board Member, Peninsula Family Advocacy Program (2013 - 2016)
- Member, Medical-Legal Partnership Bay Area Coalition (2013 - 2017)
- Fellow, Center for Innovation in Global Health (2015 - present)
- Member, Bay Area Regional Help Desk Consortium (2013 - 2015)
- Member, American Academy of Emergency Medicine (2010 - present)
- Member, Society for Academic Emergency Medicine (2010 - present)
- Member, American College of Emergency Physicians (2009 - present)

## PROFESSIONAL EDUCATION

- MSc, Stanford University , Epidemiology and Clinical Research (2018)
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2014)
- Fellow, Division of Emergency Medicine, Department of Surgery, Stanford School of Medicine , Social Emergency Medicine and Population Health (2014)
- Residency: Stanford University Medical Center (2013) CA
- Medical Education: Pritzker School of Medicine University of Chicago Registrar (2010) IL
- JD, University of Chicago Law School , Law (2008)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Interests include global emergency medicine research, emergency obstetric and neonatal care in low- and middle-income countries, gender-based violence, and the intersection of emergency medicine, social justice, and development goals.

### CLINICAL TRIALS

- MHE3 Clinical Trial - Overcoming Obstacles, Not Specified

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Esmeralda Melgoza

#### Postdoctoral Research Mentor

Esmeralda Melgoza

## Publications

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### PUBLICATIONS

- **Cost-Related Delayed or Forgone Care and Emergency Department Visits Among Latino Adults.** *JAMA network open*  
Melgoza, E., Falk, D. S., Bustamante, A. V., Newberry, J. A.  
2026; 9 (3): e260237
- **Psychometric evaluation of the Posttraumatic Stress Disorder Checklist for DSM-5 in daily surveys: An item response theory and longitudinal measurement invariance analysis.** *Journal of anxiety disorders*  
Messman, B. A., Wang, S., Batley, P., Weiss, N. H., Newberry, J. A., Contractor, A. A.

2025; 116: 103079

- **Intimate Partner Violence Among Foreign Born Women: A Cross-Sectional Analysis of the National Intimate Partner and Sexual Violence Survey (2010)** *JOURNAL OF FAMILY VIOLENCE*  
Newberry, J. A., Garabedian, A., Qin, F., Gimenez, M. A., Anurudran, A. S., Hedlin, H., Strehlow, M. C.  
2025
- **Landscape Analysis of Emergency Medicine Residency Education on Domestic Violence.** *Journal of medical education and curricular development*  
Harp, A., A Gimenez, M., Garabedian, A., Ruiz, M. A., Newberry, J. A.  
2025; 12: 23821205251324010
- **Identifying High-Priority Ethical Challenges for Precision Emergency Medicine: Nominal Group Study.** *JMIR formative research*  
Rose, C., Shearer, E., Woller, I., Foster, A., Ashenburg, N., Kim, I., Newberry, J.  
2025; 9: e68371
- **Prior vaccination prevents overactivation of innate immune responses during COVID-19 breakthrough infection.** *Science translational medicine*  
Chan, L., Pinedo, K., Stabile, M. A., Hamlin, R. E., Pienkos, S. M., Ratnasiri, K., Yang, S., Blomkalns, A. L., Nadeau, K. C., Pulendran, B., O'Hara, R., Rogers, A. J., Holmes, et al  
2025; 17 (783): eadq1086
- **Mental health care-seeking and barriers: a cross-sectional study of an urban Latinx community.** *BMC public health*  
Newberry, J. A., Gimenez, M. A., Gunturkun, F., Villa, E., Maldonado, M., Gonzalez, D., Garcia, G., Espinosa, P. R., Hedlin, H., Kaysen, D.  
2024; 24 (1): 3091
- **Increased Emergency Department Identification of Young People Experiencing Trafficking During the COVID-19 Pandemic: An Interrupted Time-Series Analysis.** *Public health reports (Washington, D.C. : 1974)*  
Panda, P., Deng, Y., Fang, A., Ward, V., Wang, E., Newberry, J., Mathur, M., Patel, A.  
2024: 333549241279662
- **The Role of Emergency Medicine in Intimate Partner Violence: A Scoping Review of Screening, Survivor Resources, and Barriers.** *Trauma, violence & abuse*  
Ziola, E. A., Gimenez, M. A., Stevenson, A. P., Newberry, J. A.  
2024: 15248380241265383
- **Precision emergency medicine.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*  
Strehlow, M., Alvarez, A., Blomkalns, A. L., Caretta-Wyer, H., Gharahbaghian, L., Imler, D., Khan, A., Lee, M., Lobo, V., Newberry, J. A., Riberia, R., Sebok-Syer, S., Shen, et al  
2024
- **2022 Consensus Conference on Diversity, Equity, and Inclusion Developing an Emergency Medicine Research Agenda for Addressing Racism Through Healthcare Research.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*  
Davis, J., Sanchez, L. D., Jarman, A. F., Macias-Konstantopoulos, W., Newberry, J., Patel, S., Hess, E., Burner, E.  
2023
- **Utility of Prehospital Call-Center Ambulance-Dispatch Data for COVID-19 Cluster-Surveillance: A Retrospective Analysis.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*  
Janagama, S. R., Strehlow, M. C., Rao, R. G., Kohn, M. A., Newberry, J. A.  
2022
- **Paediatric use of emergency medical services in India: A retrospective cohort study of one million children.** *Journal of global health*  
Newberry, J. A., Rao, S. J., Matheson, L., Anurudran, A. S., Acker, P., Darmstadt, G. L., Mahadevan, S. V., Rao, G. V., Strehlow, M.  
2022; 12: 04080
- **Emergency Medical Services (EMS) Utilization in Zimbabwe: Retrospective Review of Harare Ambulance System Reports.** *Annals of global health*  
Muchatuta, M., Mudariki, S., Matheson, L., Rice, B., Chidzonga, M., Walker, R., Strehlow, M., Newberry, J.  
2022; 88 (1): 70
- **Is AVPU comparable to GCS in critical prehospital decisions? - A cross-sectional study.** *The American journal of emergency medicine*  
Janagama, S. R., Newberry, J. A., Kohn, M. A., Rao, G. V., Strehlow, M. C., Mahadevan, S. V.

2022; 59: 106-110

- **A qualitative study of an undergraduate online emergency medicine education program at a teaching Hospital in Kampala, Uganda.** *BMC medical education*  
Ayoola, A. S., Acker, P. C., Kalanzi, J., Strehlow, M. C., Becker, J. U., Newberry, J. A.  
2022; 22 (1): 84
- **Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19.** *The Journal of experimental medicine*  
Wilk, A. J., Lee, M. J., Wei, B., Parks, B., Pi, R., Martinez-Colon, G. J., Ranganath, T., Zhao, N. Q., Taylor, S., Becker, W., Stanford COVID-19 Biobank, Jimenez-Morales, D., Blomkalns, A. L., et al  
2021; 218 (8)
- **Cryptococcus gattii Meningitis in a Previously Healthy Young Woman: A Case Report.** *Clinical practice and cases in emergency medicine*  
Macey, S., Maria, C. S., Oshima, S., Newberry, J. A.  
2021; 5 (3): 345-349
- **SARS-CoV-2 IgG Seropositivity and Acute Asymptomatic Infection Rate Among Firefighter First Responders in an Early Outbreak County in California.** *Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors*  
Newberry, J. A., Gautreau, M., Staats, K., Carrillo, E., Mulkerin, W., Yang, S., Kohn, M. A., Matheson, L., Boyd, S. D., Pinsky, B. A., Blomkalns, A. L., Strehlow, M. C., D'Souza, et al  
2021: 1–10
- **Peginterferon Lambda-1a for treatment of outpatients with uncomplicated COVID-19: a randomized placebo-controlled trial.** *Nature communications*  
Jagannathan, P. n., Andrews, J. R., Bonilla, H. n., Hedlin, H. n., Jacobson, K. B., Balasubramanian, V. n., Purington, N. n., Kamble, S. n., de Vries, C. R., Quintero, O. n., Feng, K. n., Ley, C. n., Winslow, et al  
2021; 12 (1): 1967
- **SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Ram-Mohan, N. n., Kim, D. n., Zudock, E. J., Hashemi, M. M., Tjandra, K. C., Rogers, A. J., Blish, C. A., Nadeau, K. C., Newberry, J. A., Quinn, J. V., O'Hara, R. n., Ashley, E. n., Nguyen, et al  
2021
- **Telemedicine to Decrease Personal Protective Equipment Use and Protect Healthcare Workers.** *The western journal of emergency medicine*  
Ribeira, R., Shen, S., Callagy, P., Newberry, J., Strehlow, M., Quinn, J.  
2020
- **Experiences of Workplace Violence Among Healthcare Providers in Myanmar: A Cross-sectional Survey Study** *CUREUS*  
Lindquist, B., Feltes, M., Niknam, K., Koval, K. W., Ohn, H., Newberry, J., Strehlow, M., Walker, R.  
2020; 12 (4)
- **Fostering a Diverse Pool of Global Health Academic Leaders Through Mentorship and Career Path Planning.** *AEM education and training*  
Newberry, J. A., Patel, S., Kayden, S., O'Laughlin, K. N., Cioe-Pena, E., Strehlow, M. C.  
2020; 4 (Suppl 1): S98–S105
- **Continuing Education for Prehospital Healthcare Providers in India - A Novel Course and Concept.** *Open access emergency medicine : OAEM*  
Lindquist, B. D., Koval, K. W., Acker, P. C., Bills, C. B., Khan, A. n., Zachariah, S. n., Newberry, J. A., Rao, G. V., Mahadevan, S. V., Strehlow, M. C.  
2020; 12: 201–10
- **SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19.** *medRxiv : the preprint server for health sciences*  
Ram-Mohan, N. n., Kim, D. n., Zudock, E. J., Hashemi, M. M., Tjandra, K. C., Rogers, A. J., Blish, C. A., Nadeau, K. C., Newberry, J. A., Quinn, J. V., O'Hara, R. n., Ashley, E. n., Nguyen, et al  
2020
- **Critical Communication: A Cross-sectional Study of Signout at the Prehospital and Hospital Interface.** *Cureus*  
Janagama, S. R., Strehlow, M. n., Gimkala, A. n., Rao, G. V., Matheson, L. n., Mahadevan, S. n., Newberry, J. A.  
2020; 12 (2): e7114

- **Defining high-risk emergency chief complaints: data-driven triage for low- and middle-income countries.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*  
Rice, B. n., Leanza, J. n., Mowafi, H. n., Thadeus Kamara, N. n., Mulogo, E. M., Bisanzo, M. n., Nikam, K. n., Kizza, H. n., Newberry, J. A., Strehlow, M. n., Kohn, M. n.  
2020
- **First look at emergency medical technician wellness in India: Application of the Maslach Burnout Inventory in an unstudied population.** *PloS one*  
Koval, K. W., Lindquist, B. n., Gennosa, C. n., Mahadevan, A. n., Niknam, K. n., Patil, S. n., Rao, G. V., Strehlow, M. C., Newberry, J. A.  
2020; 15 (3): e0229954
- **Acute respiratory illness among a prospective cohort of pediatric patients using emergency medical services in India: Demographic and prehospital clinical predictors of mortality.** *PloS one*  
Bills, C. B., Newberry, J. A., Rao, G. V., Matheson, L. W., Rao, S. n., Mahadevan, S. V., Strehlow, M. C.  
2020; 15 (4): e0230911
- **"So Why Should I Call Them?": Survivor Support Service Characteristics as Drivers of Help-Seeking in India.** *Journal of interpersonal violence*  
Newberry, J. A., Kaur, J. n., Gurrapu, S. n., Behl, R. n., Darmstadt, G. L., Halpern-Felsher, B. n., Rao, G. V., Mahadevan, S. V., Strehlow, M. C.  
2020: 886260520970306
- **Workplace violence among prehospital care providers in India: a cross-sectional study.** *BMJ open*  
Lindquist, B., Koval, K., Mahadevan, A., Gennosa, C., Leggio, W., Niknam, K., Rao, G. V., Newberry, J. A., Strehlow, M.  
2019; 9 (11): e033404
- **A profile of traumatic injury in the prehospital setting in India: A prospective observational study across seven states.** *Injury*  
Newberry, J. A., Bills, C. B., Matheson, L., Zhang, X., Gimkala, A., Ramana Rao, G. V., Janagama, S. R., Mahadevan, S. V., Strehlow, M. C.  
2019
- **Timely access to care for patients with critical burns in India: a prehospital prospective observational study** *EMERGENCY MEDICINE JOURNAL*  
Newberry, J. A., Bills, C. B., Pirrotta, E. A., Barry, M., Rao, G., Mahadevan, S., Strehlow, M. C.  
2019; 36 (3): 176–82
- **Timely access to care for patients with critical burns in India: a prehospital prospective observational study.** *Emergency medicine journal : EMJ*  
Newberry, J. A., Bills, C. B., Pirrotta, E. A., Barry, M., Ramana Rao, G. V., Mahadevan, S. V., Strehlow, M. C.  
2019
- **Emergency care research ethics in low-income and middle-income countries.** *BMJ global health*  
Millum, J., Beecroft, B., Hardcastle, T. C., Hirshon, J. M., Hyder, A. A., Newberry, J. A., Saenz, C.  
2019; 4 (Suppl 6): e001260
- **Comparing Teaching Methods in Resource-Limited Countries.** *AEM education and training*  
Mahadevan, S. V., Walker, R., Kalanzi, J., Stone, L. T., Bills, C., Acker, P., Apfeld, J. C., Newberry, J., Becker, J., Mantha, A., Tecklenburg Strehlow, A. N., Strehlow, M. C.  
2018; 2 (3): 238
- **Reducing early infant mortality in India: results of a prospective cohort of pregnant women using emergency medical services** *BMJ OPEN*  
Bills, C. B., Newberry, J. A., Darmstadt, G., Pirrotta, E. A., Rao, G., Mahadevan, S. V., Strehlow, M. C.  
2018; 8 (4): e019937
- **Comparison of online and classroom-based formats for teaching emergency medicine to medical students in Uganda** *AEM Education and Training*  
Mahadevan, S., Walker, R., Kalanzi, J., Luggya, T., Bills, C., Acker, P., et al  
2018; 2 (1)
- **Comparison of Live Versus Online Instruction of a Novel Soft Skills Course in Mongolia** *CUREUS*  
Mahadevan, A., Strehlow, M. C., Dorjsuren, K., Newberry, J. A.  
2017; 9 (11): e1900

- **Global Health and Emergency Care: Defining Clinical Research Priorities.** *Academic emergency medicine*  
Hansoti, B., Aluisio, A. R., Barry, M. A., Davey, K., Lentz, B. A., Modi, P., Newberry, J. A., Patel, M. H., Smith, T. A., Vinograd, A. M., Levine, A. C.  
2017
- **Addressing Social Determinants of Health from the Emergency Department through Social Emergency Medicine.** *The western journal of emergency medicine*  
Anderson, E. S., Lippert, S., Newberry, J., Bernstein, E., Alter, H. J., Wang, N. E.  
2016; 17 (4): 487-489
- **Using an emergency response infrastructure to help women who experience gender-based violence in Gujarat India** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*  
Newberry, J. A., Mahadevan, S., Gohil, N., Jamshed, R., Prajapati, J., Rao, G. V., Strehlow, M.  
2016; 94 (5): 388-392
- **Social determinants of health from the emergency department: The practice of social emergency medicine** *WestJEM*  
Anderson, E. S., Lippert, S., Newberry, J. A., Bernstien, E., Alter, H. J., Wang, N. E.  
2016: 487-89
- **Barriers to Real-Time Medical Direction via Cellular Communication for Prehospital Emergency Care Providers in Gujarat, India.** *Cureus*  
Lindquist, B., Strehlow, M. C., Rao, G. V., Newberry, J. A.  
2016; 8 (7)
- **Characteristics and outcomes of women using emergency medical services for third-trimester pregnancy-related problems in India: a prospective observational study.** *BMJ open*  
Strehlow, M. C., Newberry, J. A., Bills, C. B., Min, H. E., Evensen, A. E., Leeman, L., Pirrotta, E. A., Rao, G. V., Mahadevan, S. V.  
2016; 6 (7)
- **Implementing an Innovative Prehospital Care Provider Training Course in Nine Cambodian Provinces.** *Cureus*  
Acker, P., Newberry, J. A., Hattaway, L. B., Socheat, P., Raingsey, P. P., Strehlow, M. C.  
2016; 8 (6)
- **Barriers to Real-Time Medical Direction via Cellular Communication for Prehospital Emergency Care Providers in Gujarat, India** *Cureus*  
Lindquist, B., Strehlow, M., Rao, G., Newberry, J.  
2016
- **Image diagnosis: Perilunate and lunate dislocations.** *The Permanente journal*  
Newberry, J. A., Garmel, G. M.  
2012; 16 (1): 70-71