

Victoria C. Ward, MD
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Education and Training

Stanford University School of Medicine Fellowship in Pediatric Hospital Medicine	07/2014-06/2016
Stanford University School of Medicine Residency in Pediatrics, Research in Global Health and Advocacy	06/2011-06/2014
University of California, San Francisco School of Medicine Medical Degree, Concentration: Global Health	08/2006-05/2011
Stanford University Bachelor of Arts, Human Biology	09/2000-06/2004

Licensures and Certifications

• Certification: AI in Healthcare Strategy and Leadership, Stanford University	05/2026-06/2026
• Certification: Agentic AI & AI Evaluation in Healthcare, Harvard Data Science	04/2026-05/2026
• Pediatric Hospital Medicine Board Certification, American Board of Pediatrics	11/2019-Present
• Pediatrics Board Certification, American Board of Pediatrics	10/2014-Present
• Medical Board of California, License No A122203	07/2012-Present
• Controlled Substance Registration Certificate, Drug Enforcement Agency FW3396810	05/2012-Present
• Pediatric Advanced Life Support (PALS), Certified Provider	06/2010-Present

Professional Appointments

• Clinical Professor of Pediatrics, Stanford School of Medicine	09/2026-Present
• Clinical Associate Professor of Pediatrics, Stanford School of Medicine	04/2022-09/2026
• Medical Director, Digital Medic, Stanford University School of Medicine	07/2020-Present
• Clinical Assistant Professor of Pediatrics, Stanford School of Medicine	04/2018-04/2022
• Chair of the Board and Interim Executive Director, Made in a Free World	01/2017-Present
• Clinical Instructor, Pediatric Hospital Medicine, Stanford School of Medicine	07/2014 -03/2018

Leadership Positions

• Faculty Co-Director, Stanford Pediatric Global Health AI Sub-Committee	01/2026-Present
• Food Insecurity Hub Leader, Office of Child Health Equity, Stanford Children's Health	10/2025-Present
• Faculty Affiliate, Artificial Intelligence in Medical Imaging, Stanford University	09/2025-Present
• Faculty Advisor, Health Equity Oversight Committee, Stanford Children's Health	03/2025-Present
• Technical Advisor, World Health Organization Global Prototype Curricula for CHWs	08/2023-Present
• NIH T32 Faculty Mentor, Global Health, Stanford School of Medicine	07/2021-Present
• Faculty Mentor, Global Health Peer Scholarly Community, LPCH	12/2019-Present
• Committee Member, Community Health Impact Coalition Global Collaborative	05/2020-Present
• Core Faculty, Stanford Human Trafficking Data Lab, Stanford University	11/2019-Present
• Founder, Packard Global Health Research Collaborative, LPCH	10/2019-Present
• Hospital Steering Committee, Families at the Border, Stanford Children's Health	10/2019-Present
• Pharmacy and Therapeutics Committee, Stanford Children's Health	08/2017-Present
• Director of Child Health, Global Center for Gender Equality, Stanford University	12/2017-06/2022
• Steering Committee, Laboratory iCares, Stanford Children's Health	07/2016-09/2017
• Acute Care Excellence Quality Committee, Stanford Children's Health	08/2014-06/2016
• Board of Directors, Made in a Free World (Board Chair since 10/2016)	05/2009-Present
• Ordained Deacon, First Presbyterian Church	01/2000-Present

Professional Experience

- **Executive Director: Made in a Free World** 10/2016 - Present
This is an organization dedicated to fighting human trafficking and forced labor worldwide. As a board member since 2009 and the current executive director of the organization since 2016, I lead the development and implementation of solutions and processes that enable businesses to effectively address forced labor. As part of this role, I have created the guiding documents for corporate compliance manuals, supply chain assessment and audit implementation. Building on my previous research, we create risk analysis tools for finding and investigating slavery use around the world. I have implemented training for all staff engaged in research, outreach and sales and, most importantly, guided processes for the rescue and care of trafficking victims.
- **Pediatric Hospitalist, Stanford Children's Health** 07/ 2014 – Present
As an attending physician, I care for general pediatric patients at Lucile Packard Children's Hospital Stanford as well as the Packard Unit at El Camino Hospital in Mountain View, CA. This role includes instruction and mentoring of fellow and resident physicians and medical students, coordination of care across multiple disciplines of patient care, and management of safety and quality issues across the hospital.
- **Project Director: Call and Response** 06/2008 – 04/2009
This non-profit uses media, online tools and on-the-ground projects to raise awareness and create a coordinated response to address the issue of human trafficking. I was integrally responsible for motivating nearly a million volunteers to fund and execute high-impact projects to free and care for survivors of slavery. These projects have created widespread change in manufacturers' business practices by driving awareness and market demand for slave-free products.
- **Managing Director: Raikes Family Foundation** 03/2005 – 04/2006
The Raikes Foundation, with assets of \$100 Million, is focused on addressing issues that affect domestic youth. As the Managing Director during its time of inception, I produced grant application guidelines, mission statement, guiding principles, organizational flow procedures and other internal documents. I also read and analyzed grant applications, ran site visits, assessed grantee financial reports and produced board reports for final funding decisions.
- **Program Officer: International Alliance of Service & Education** 10/2004 – 03/2005
IASE is a non-profit working on sustainable solutions for health disparities in underserved communities. The IASE approach is to bring American students and professionals to Mexico and South Africa to work in health clinics and provide health education. My tasks for this organization included fundraising, equipment acquisition and development of public awareness materials.
- **Research Analyst: Immtech International** 06/2003 – 01/2004
Immtech is a publicly-held, research-oriented biotechnology company that collaborates with a consortium of university scientists to create affordable medicines for the developing world. While there, I investigated and produced reports on the epidemiology, pathophysiology, current therapies and pipeline technology for infectious diseases including trypanosomiasis, malaria, tuberculosis, and aspergillosis.

Research & Clinical Trials

- **Co-Principal Investigator: Digital Health Education in Low Resource Settings** 05/2020-Present
I lead evaluation of digital health and educational tools to improve health-related behaviors in low-resource settings including tools for GenAI enabled maternal infant health information across India, mental health training and curricula for adolescents and community health workers in Uganda and South Africa, and training for prevention and management of common illnesses, importance of routine immunization and addressing vaccine hesitancy, and community health worker advocacy.
Clinical Trials:
 - #59174: Community health workers as advocates: Investigating the scope for advocacy training for community health workers and supervisors in low-resource settings
 - #61246: Effectiveness of Interactive Voice Response for Frontline Provider Training: Experimental Evidence from the Democratic Republic of the Congo
- **Co-Principal Investigator: Human Trafficking and Forced Labor in Brazil** 11/2019-Present

As part of the Stanford Human Trafficking Data Lab, we focus on research initiatives aiming to develop data-driven approaches to fighting human trafficking. Our current focal projects apply innovations in data science and satellite imagery analysis to improve the efficiency and effectiveness of detecting illicit labor camps for Brazil's national prosecution office. They then perform proactive labor inspections required to find and shut down human trafficking operations, as well as the development of evidence-based protocols to care for survivors of forced labor.

Clinical Trials:

- #50987: Human Trafficking in Brazil
- #62697: Estimating the Prevalence of Human Trafficking in Brazilian Agriculture

- **Co-Principal Investigator: Metabolic Analysis of Preterm Birth in LMICs** 12/2017 - Present
With support from the Bill and Melinda Gates Foundation, MCHRI's Transdisciplinary Initiative, and in partnership with five international academic institutions, this project aims to collect and analyze over 4000 cord and venous blood samples from neonates born in Zimbabwe, Zambia, Kenya and Bangladesh. We have recently leveraged this research to further study risk of prematurity and validity of gestational age dating of pregnant mothers as well as identifying the risk for developing common neonatal illnesses using metabolic, proteomic and lipidomic analyses.

Clinical Trials:

- #44656: Determination of Gestational Age and Preterm Birth Rates in Low Resource Settings Using Newborn Metabolic Profiles

- **Co-Investigator: Learnings from Ananya** 09/2016 – 10/2022
In 2010, the Bill and Melinda Gates Foundation launched *Ananya*, a five-year large-scale investment intended to improve reproductive, maternal, newborn and child health (RMNCH) outcomes in Bihar, India. To achieve the goal of health at scale, the BMGF and its grantees adopted a comprehensive set of interventions and delivery platforms aimed at improving the quality, equity and uptake of key health behaviors. In order to understand the impacts of this program, we have pursued both quantitative and qualitative analyses of the program's interventions and their outcomes. The learnings of this effort were disseminated to the Government of Bihar and Chief Health Minister of the Government of India, and have been published in a series of papers in the *Journal of Global Health*. This work continues with geospatial and systems dynamics subanalyses, as well as the development of an open-source data repository for global collaborators.

Clinical Trials:

- #39719: Learning from Ananya: Scaling up Family Health Outcomes in Bihar, India

- **Principal Investigator: Quality Improvement Using Logic-Based Order Sets** 04/2015 – 06/2016
Using simulated online environments and quantitative analysis, we evaluated the impact of integrating logic-based order sets into computerized physician order entry (CPOE) for physicians across five Bay Area Hospitals. I led the development, implementation and analysis in order to study the factors that influence whether providers adhere to AAP clinical practice guidelines and how order set integration impact behavior. This was subsequently expanded to study the real time implementation of logic-based order sets in the Stanford ED, and their benefit for improved physician ordering practices.

Clinical Trials:

- #34982: The Impact of Logic-Based Order Sets on Provider Adherence to Clinical Practice Guidelines: A Test Case

- **Co-Investigator: Qualitative Study of Autonomy for PHM Fellows** 10/2014 – 04/2018
Along with six leaders in pediatric hospital medicine, this research effort sought to identify factors that influenced faculty to promote or reduce autonomy of fellows in the clinical setting. This multi-center qualitative analysis utilized semi-structured interviews of PHM faculty across teaching hospitals.

Clinical Trials:

- #38916: Identification of Factors Related to the Provision of Autonomy of Pediatric Hospital Medicine Fellows by Supervising Faculty in the Clinical Environment

- **Pediatric Advocacy Program, Stanford University Medical Center** 10/2012 – 06/2014
This project focused on the investigation of evidence-based interventions to eliminate forced labor and to provide rehabilitation for survivors. I evaluated and measured effectiveness of interventions in order to disseminate knowledge, encourage solution development and enable broad scale change. Progress and community needs were tracked through regular communication with local partners.

- **Principal Investigator: Slavery Footprint** 08/2009 – 02/2018
In order to create a comprehensive database of all documented instances of forced labor, I conducted extensive research into all reports of trafficking and slavery found in commodities procurement and

manufacturing. Ultimately this database reports on forced labor usage in approximately 1,000 commodities in all countries of the world. The database has since been used as the basis for risk assessment tools for Slavery Footprint and FRDM solutions, as well as by the US State Department in their investigation of federal contractors.

- **Co-Principal Investigator: Forced Labor in Corporate Supply Chains** 08/2010 – 05/2011
Through the UCSF Pathways to Discovery scholarly focus, I worked closely with U.S. State Department's Trafficking in Persons office to develop their public response to the issue of human trafficking. This led to the implementation of an Executive Order, announced by President Obama, that all federal contractors will have to ensure that their supply chains are free of forced labor.
- **Rainer Arnhold Fellow: Health Education in Kenya's Secondary School Systems** 05/2006 – 05/2008
This fellowship supported my investigation into the prevalence of disease and health concerns specific to African youth in the Kenyan secondary school system as well as the current availability and use of healthcare providers. Outcomes included development of an appropriate and transferable health education curriculum and training of a local health educator. Follow-up was done to analyze the impact and transferability of the curriculum.

Publications

Peer-reviewed journal articles, original research

- 1) Johnston JS, Abascal Miguel L, Gaitán Barrillas R, Lopez E, Coxaj J, Sotz Mux MS, Suchdev PS, Monzon Fuentes JC, Pardo E, Johnston S, Skinner NA, Kraemer Diaz A, Diamond-Smith N, **Ward VC**. Culturally and linguistically appropriate vaccine education (CLAVE) for Indigenous communities: design and implementation study of a community-based approach to digital vaccine education in the Central Highlands of Guatemala. *Int J Equity Health*. 2026 Apr 14;25(1):113. doi: 10.1186/s12939-026-02836-9. PMID: 41981637.
- 2) Yu L, Darmstadt GL, **Ward V**, Wong RJ, Stevenson DK, Maric I. Large Language Models for Maternal and Neonatal Health Care in Low- and Middle-Income Countries. *J Pediatr*. 2026 Jun;293:115037. doi: 10.1016/j.jpeds.2026.115037. PMID: 41692226.
Collaborated with the study tool on contextualizing the study goals and generalizing the findings for drafting of the discussion and implications as well as review and editing of the manuscript.
- 3) Maric I, Mujuru H, Chimhini G, Saha S, Otieno N, Hawken S, Wilson K, Shen X, Lancaster S, Wong R, Reiss J, Kerner JA, Snyder M, Hay WH, Shaw GM, Stevenson DK, Darmstadt GL*, **Ward V***. Maternal lipidomic signatures of preterm and small-for-gestational-age infants in low- and middle-income countries. *Sci Adv*. 2025 Dec 3; doi: 10.1126/sciadv.adu9145
- 4) Abascal Miguel L, Gaitán Barrillas R, Johnston JS, **Ward V**, Kraemer Diaz A, Diamond-Smith N. HPV vaccine awareness and uptake in rural Indigenous communities in Guatemala: a cross-sectional study. *BMJ Open*. 2025 Dec 30;15(12):e107602. doi: 10.1136/bmjopen-2025-107602. PMID: 41469038.
Led development and implementation of content for intervention, participate in review of data and interpretation of findings, as well as review and editing of the manuscript.
- 5) Babiarz, K. S., Brunner, J., de Assis, L., **Ward, V.**, Baiocchi, M., & Miller, G. (2025). The Prevalence and Characteristics of Labor Trafficking in Brazilian Agriculture. *Journal of Human Trafficking*, 11(4), 394–414. <https://doi.org/10.1080/23322705.2025.2567787>
- 6) Job N, Mpfunya S, Mudhune S, Nyawade B, Omondi G, Mumma E, Sadia M, Odhiambo EK, Ho YX, Skinner N, Johnston JS, Wamae J*, **Ward V***. Strengthening vaccine uptake: a qualitative assessment of community health worker educational resource needs and community perspectives on vaccination in Western Kenya. *Front. Public Health* (2025) 13:1661069. doi: 10.3389/fpubh.2025.1661069
- 7) Johnston JS, Suri P, Yan S, Chandrasekar A, Singla S, **Ward VC**, Murthy S. A mobile messaging service for families on postnatal knowledge and practices: a cluster randomized trial, India. *Bull World Health Organ*. 2025 Apr 1;103(4):255-265. doi: 10.2471/BLT.24.292145. PMID: 40207245
Collaboration with research team on intervention implementation, review and interpretation of findings, as well as editing and revising of manuscript.
- 8) Panda P, Deng Y, Fang A, **Ward V**, Wang E, Newberry J, Mathur M, Patel A. Increased Emergency Department Identification of Young People Experiencing Trafficking During the COVID-19 Pandemic: An Interrupted Time-Series Analysis. *Public Health Rep*. 2025 Jan-Feb;140:74S-81S. doi: 10.1177/00333549241279662. PMID: 39344051
Participated in mentoring of primary investigator, conceptualizing study, interpretation of findings and review of manuscript.

- 9) Job N, Johnston J, Westgate C, Skinner NA, **Ward V**, Ballard M and CHW Advocates Advisory Group. Community health worker perspectives on advocacy: design-based research to develop a digital advocacy training course. *Front. Public Health* 2024; 12:1334279. doi: 10.3389/fpubh.2024.1334279
Developed curricular intervention, participated in all participatory research sessions, collaborated on literature search and drafting of paper, as well as editing and final review of manuscript.
- 10) Johnston JS, Zhang Aluri K, Job N, Kuhnert KL, Prober C, **Ward V**, Skinner NA. Exploring the role of community health organizations in promoting public health during a health crisis: a qualitative study of COVID-19 responses in South Africa and Zambia. *Glob Health Promot.* 2023 Nov 1 PMID: 37909401.
Oversight of project, participation in coding, interpretation, and paper drafting as well as editing and review process
- 11) Skinner NA, Job N, Krause J, Frankel A, **Ward V**, Johnston JS. The Use of Open-Source Online Course Content for Training in Public Health Emergencies: Mixed Methods Case Study of a COVID-19 Course Series for Health Professionals, *JMIR Med Educ* 2023;9:e42412 doi: 10.2196/42412 PMID: 36735834
Participated in review of findings, interpretation of results, and editing of manuscript.
- 12) Hawken S, **Ward V**, Bota AB, Lamoureux M, Ducharme R, Wilson LA, Otieno N, Munga S, Nyawanda BO, Atito R, Stevenson DK, Chakraborty P, Darmstadt GL, Wilson K. Real world external validation of metabolic gestational age assessment in Kenya. *PLOS Glob Public Health.* 2022 Nov 28;2(11):e0000652. doi: 10.1371/journal.pgph.0000652. PMID: 36962760
Led the implementation of the research protocol, biosample collection, contributed to and reviewed the analytic findings and developed the discussion.
- 13) Abdalla S, Pair E, Mehta K, **Ward V**, Mahapatra T, Darmstadt GL. Improving the precision of maternal, newborn, and child health impact through geospatial analysis of the association of contextual and programmatic factors with health trends in Bihar, India. *J Glob Health.* 2022 Nov 23;12:04064. doi: 10.7189/jogh.12.04064. PMID: 36412069.
Convened weekly with the research team over many months of data aggregation, review, analysis and interpretation, reviewed and contributed to manuscript and developed the discussion section.
- 14) Bota B, **Ward V**, Lamoureux M, Santander E, Ducharme R, Hawken S, Potter BK, Atito R, Nyamanda B, Munga S, Otieno N, Chakraborty S, Saha S, Stringer JS, Mwape H, Price JT, Mujuru HA, Chimhini G, Magwali T, Chakraborty P, Darmstadt GL, Wilson K. Unlocking the global health potential of dried blood spot cards. *J Glob Health.* 2022 Jul 16;12:03027. doi: 10.7189/jogh.12.03027. PMID: 35841606.
Led implementation and partner collaboration for protocol, managed biosample collection across all international sites, collaborated with research for data analysis and interpretation, conceptualized manuscript and contributed to writing and editing of final draft.
- 15) Wilson K, **Ward V**, Chakraborty P, Darmstadt GL. A novel way of determining gestational age upon the birth of a child. *J Glob Health.* 2021 Sep 4;11:03078. doi: 10.7189/jogh.11.03078. PMID: 34552714
Led implementation of study including research site training, monitoring, data collection and biosample shipping, as well as discussion of findings and strategic guidance for further scale-up.
- 16) **Ward V**, Abdalla S, Raheel H, Weng Y, Godfrey A, Dutt P, Mitra R, Sastry P, Chamberlain S, Shannon M, Mehta K, Bentley J, Darmstadt Md GL; Ananya Study Group. Implementing health communication tools at scale: mobile audio messaging and paper-based job aids for front-line workers providing community health education to mothers in Bihar, India. *BMJ Glob Health.* 2021 Jul;6(Suppl 5):e005538. doi: 10.1136/bmjgh-2021-005538. PMID: 34312155
- 17) Adam M, Chase R, McMahon S, Kuhnert KL, Johnston J, **Ward V**, Prober C, Bärnighausen T. Design preferences for global scale: A mixed-methods study of “glocalization” of an animated, video-based health communication intervention. *BMC Public Health.* 2021 Jun 25;21(1):1223 DOI: 10.1186/s12889-021-11043 Met regularly with investigators to develop intervention and supported review, analysis & interpretation.
- 18) Bota AB, **Ward V**, Hawken S, Wilson LA, Lamoureux M, et al. Metabolic gestational age assessment in low resource settings: a validation protocol. *Gates Open Res.* 2021 Jan 28;4:150. DOI:10.12688/gatesopenres.13155.2. PMID: 33501414
Led consortium development, research protocol training and monitoring, biosample collection and logistics, and communications and support of implementing research sites.
- 19) **Ward V**, Raheel H, Weng Y, Mehta KM, Dutt P, Mitra R, et al. Impact of mHealth interventions for maternal and child health at scale: BBC Media Action and the Ananya Programme in Bihar, India. *J Glob Health.* 2020;10:021005. DOI: 10.7189/jogh.10.021005
- 20) **Ward V**, Weng Y, Bentley J, Carmichael S, Mehta K, Mahmood W, et al. Evaluation of a large-scale maternal and child health programme in Bihar, India through an equity lens. *J Glob Health.* 2020;10:021011. DOI: 10.7189/jogh.10.021011
- 21) Darmstadt GL, Pepper KT, **Ward V**, Srikanthiah S, Mahapatra T, Tarigopula UK, et al. Improving primary healthcare delivery in Bihar, India: Learning from piloting and statewide scale-up of Ananya. *J Glob Health.* 2020;10:021001.DOI: 10.7189/jogh.10.021001

- 22) Mehta KM, **Ward V**, and Darmstadt, GL. Best practices in global health evaluation: Reflections on learning from an independent programme analysis in Bihar, India. *J Glob Health*. 2020;10:020313. DOI: 10.7189/jogh.10.020313
- 23) Abdalla S, Pair E, Mehta K, **Ward V**, Darmstadt GL. Geospatial variations in reproductive, maternal, newborn and child health and nutrition indicators in Bihar, India, during scale-up of Ananya programme interventions. *J Glob Health*; *J Glob Health*.2020;10:021004. DOI: 10.7189/jogh.10.021004
- 24) Darmstadt GL, Weng Y, Pepper KT, **Ward V**, Mehta KM, Borkum E, et al. Impact of the Ananya programme on reproductive, maternal, newborn and child health and nutrition in Bihar, India: early results from a quasi-experimental study. *J Glob Health*. 2020;10:021002. DOI: 10.7189/jogh.10.021002
- 25) Mehta KM, Irani L, Chaudhuri I, Schooley J, **Ward V**, Weng Y, et al. Health layering of self-help groups: impacts on reproductive, maternal, newborn and child health and nutrition in Bihar, India. *J Glob Health*; *J Glob Health* 2020;10:021007. DOI: 10.7189/jogh.10.021007
- 26) Mehta KM, Irani L, Chaudhuri I, Mahapatra T, Schooley J, Srikantiah S, Abdalla S, **Ward V**, Carmichael SL, Bentley J, Creanga A, Wilhelm J, Tarigopula UK, Bhattacharya D, Atmavilas Y, Nanda P, Weng Y, Pepper KT, Darmstadt GL; Ananya Study Group. Health impact of self-help groups scaled-up statewide in Bihar, India. *J Glob Health*. 2020 Dec;10(2):021006. DOI: 10.7189/jogh.10.021006
- 27) Abdalla S, Weng Y, Mehta KM, Mahapatra T, Srikantiah S, **Ward V**, Shah H, et al. Trends in reproductive, maternal, newborn and child health and nutrition indicators during five years of piloting and scaling-up of Ananya interventions in Bihar, India. *J Glob Health*.2020;10: 021003. DOI: 10.7189/jogh.10.021003
- 28) Maniscalco J, Davis E, Gay AC, **Ward V**, Truckenbrod J, Denniston SF, Rassbach CE. Factors and Behaviors Related to the Promotion of Pediatric Hospital Medicine Fellow Autonomy: A Qualitative Study of Faculty. *Acad Pediatr*. 2019 Aug;19(6):703-711. DOI: 10.1016/j.acap.2019.05.003

Peer-reviewed journal articles, other

- 1) Ruiz Bejar AY, **Ward VC**, Chamberlain LJ. Addressing upstream drivers of dyslipidemia: a unified approach to food insecurity. *Pediatr Res*. 2026 Mar;99(4):1230-1231. doi: 10.1038/s41390-026-04852-5. PMID: 41772206.
Participated in conceptualization, reviewing and editing the manuscript and advocacy tool.
- 2) O'Donovan J, Ballard M, Hope R... **Ward V** et al & CHIC Study Group. Governance, scale, and integration: building community health worker systems ready for artificial intelligence. *The Lancet Primary Care*. 2026 Mar 1;2(3).
- 3) Ballard, M, Nardella, J, Jacobs, J, Rogers, A, Palazuelos, D, Johnson, A, Odera, M, Ernst, J, Wheeler, A, Shanmugarasa, T, Raghavan, M, **Ward, V**, Bazira, L, Hofmann, R, Lampariello, R, Chen, N, Aranda, Z, Bancroft, E, Kerr, W... Galen, D. "COVID Was the Rehearsal." *Stanford Social Innovation Review*, May 2025. <https://doi.org/10.48558/1B4D-4A27J>
Collaboration with research team on formulation of the paper, drafting and revising recommendations, reviewing and editing the manuscript.
- 4) Ballard M, Dahn B, O'Donovan J, Jiménez A, Kawooya P, Raghavan M, Ganjian N, Johnson AD, Boxer C, Gray K, Palazuelos D, Berry-Moorcroft C, Aranda Z, Iberico MM, Cordier L, Mbewe D, Yegon EK, Ernst J, DiStefano L, Traill T, Finnegan KE, Rakotonirina L, Hofmann R, Sano ED, Johnston JS, **Ward V**, Westgate C, Shanmugarasa T, Alban R, Mann D, Asmara-Petersen R, Keronyai P, Settle D, Aidam J, Obbuyi A, Oladeji O, Muyingo P, Cho K, Kok M. One term to transform: universal health coverage through professional community health workers. *Lancet*. 2025 Mar 8;405(10481):762-764. doi: 10.1016/S0140-6736(24)02713-2. Epub 2024 Dec 12. PMID: 39674183.
Collaboration with research team for drafting of recommendations as well as writing and editing of the manuscript.
- 5) **Ward VC**, Lee AC, Hawken S, Otieno NA, Mujuru HA, Chimhini G, Wilson K, Darmstadt GL. Overview of the Global and US Burden of Preterm Birth. *Clin Perinatol*. 2024 Jun;51(2):301-311. doi: 10.1016/j.clp.2024.02.015. PMID: 38705642.
- 6) **Ward VC**, Hawken S, Chakraborty P, Darmstadt GL, Wilson K. Estimating Gestational Age and Prediction of Preterm Birth Using Metabolomics Biomarkers. *Clin Perinatol*. 2024 Jun;51(2):411-424. doi: 10.1016/j.clp.2024.02.012. PMID: 38705649.
- 7) Tudor C, Poon S, Kyaw BM, Cook DA, **Ward V**, Atun R, Majeed A, Johnston J, Van der Kleij R, Molokhia M, V Wangenheim F, Lupton M, Chavannes N, Ajuebor O, Prober CG, Car J. Digital Education for Health Professionals: An Evidence Map, Conceptual Framework, and Research Agenda. *J Med Internet Res*. 2022 Mar 17;24(3):e31977. doi: 10.2196/31977. PMID: 35297767.
Contributed to conceptualization, drafting and review of manuscript.

- 8) Brewster R, Lee J, Nguyen E, **Ward V**. Managing Persistent Hypertension and Tachycardia Following Septic Shock, Limb Ischemia, and Amputation: The Role for β -Blockade. Clin Pediatr 2021 May;60:226-229. DOI: 10.1177/00099228211006704

Book Chapter

- 1) Ward V, Darmstadt GL. Digital health strategies for women and children. In: Agarwal K, Hanson RW, Bernaert A, eds. Health in the Era of Digitalization. Springer; 2026.

Digital publications

- 1) Global curriculum guide for community health workers. Geneva: World Health Organization; 2025. Member of technical advisory for drafting of recommendations and review & editing of curricular guide.
- 2) Johnston S, O'Donovan M, **Ward V** (2024) The Telephone Doctor: A chatbot for talking about vaccines
- 3) Johnston S, **Ward V** (2024) Addressing myths and misinformation for vaccination in the community
- 4) Deschott M, **Ward V** (2023) Caring for Sick Children in the Community (<https://digitalmedic.stanford.edu/our-work/caring-for-sick-children-in-the-community/>)
- 5) Tribbett E, **Ward V** (2022) Supporting Vaccination: A toolkit for healthcare providers (<https://digitalmedic.stanford.edu/our-work/vaccine-ed/>)
- 6) **Ward V**, Gleason K, Johnston S. (2022) CHW Advocacy Training Facilitator Guide (<https://joinchic.org/wp-content/uploads/2023/03/ENGLISH-01.-CHW-Advocacy-FACILITATOR-GUIDE.pdf>)
- 7) Johnston S, Come G, Lawrence E, **Ward V** (2022) Routine Childhood Immunization: Pictorial education cards for caregivers (<https://digitalmedic.stanford.edu/our-work/routine-childhood-immunization-cards/>)
- 8) **Ward V**, Hair L, Johnston S, Westgate C, Ballard M (2021) Advocacy Training for Community Health Workers (<https://www.chwadvocates.app/en>)
- 9) WHO & UNICEF: "The role of community health workers in COVID-19 vaccination: implementation support guide" 26 April 2021. *Contributed expert technical guidance and revision of recommendations*.
- 10) **Ward, V** (2020) Covid-19 Education through mHealth (<https://digitalmedic.stanford.edu/general/covid-19-education-through-mhealth>)
- 11) **Ward V**, Lambert A, Hafner B, Huet-Vaughn E, Nyquist A, Dillon J. (2015) FRDM® Forced Labor Risk Determination and Mitigation Database of Slave-Made Goods (<http://frdm.co>)
- 12) **Ward V**, Huet-Vaughn E, Nyquist A, Dillon J. (2011). Slavery Footprint. Fair Trade Fund: Made in a Free World. (<http://slaveryfootprint.org>)

Conference Presentations

- **Ward V**, Bruce J, Chamberlain L, Hoang K, Wickremasinghe C, Rubin M, Lejano R, Powell C. From Screening to Action: Empowering Pediatric Providers to Address Food Insecurity and Other Social Determinants of Health. Workshop, Pediatric Academic Society Annual Meeting, Honolulu HI, 2025
- **Ward V**, Maric I, Adhikari K, Mujuru H, Chimhini G, Otieno N, Saha S, Hawken S, Chakraborty P, Wilson K, Wong R, Shaw G, Stevenson DK, Darmstadt GL. Metabolomic profiling of biomarkers associated with preterm birth from infants in low resource settings using machine learning.
 - Pediatric Academic Society Annual Meeting, Honolulu, HI, April 2025
 - Western Medical Research Conference, Monterey, CA, January 2025
- Maric I, Mujuru H, Chimhini G, Saha S, Otieno N, Hawken S, Wilson K, Shen X, Lancaster S, Wong R, Reiss J, Kerner JA, Snyder M, Hay WH, Shaw GM, Stevenson DK, **Ward V**, Darmstadt GL. Identification of Early and Mid-Pregnancy Maternal Lipidomics and Metabolomics Signatures of Preterm and Small-for-Gestational Age Infants from Low- and Middle-income Countries using Machine Learning.
 - Pediatric Academic Society Annual Meeting, Honolulu, HI, April 2025
 - Western Medical Research Conference, Monterey, CA, January 2025
- Diatlov D, Shaw GM, Mayo J, Reiss J, **Ward V**, Darmstadt GL, Stevenson DK, Maric I. Characterizing the Neonatal Metabolome in Preeclampsia and Small for Gestational Age Neonates Using Machine Learning.
 - Pediatric Academic Society Annual Meeting, Honolulu, HI, April 2025
 - Western Medical Research Conference, Monterey, CA, January 2025
 - Stanford Maternal and Child Health Research Institute Symposium, Palo Alto, CA, October 2024

- **Ward V**, Maric I, Adhikari K, Wong R, Mujur H, Chimhini G, Otieno N, Saha S, Lamoureux M, Ducharme R, Hawken S, Chakraborty P, Wilson K, Aghaeepour N, Shaw G, Stevenson DK, Darmstadt GL. Using Machine Learning to Estimate Gestational Age of Neonates From Umbilical Cord and Heel Prick-Derived Blood Spot Metabolites. Stanford Maternal and Child Health Research Institute Symposium, Palo Alto, CA, October 2024
- **Ward V**. Language, Culture, and Vaccines: A Qualitative Exploration of Education to Address Vaccine Hesitancy and Social Media in Indigenous Communities in Guatemala. Platform Presentation: Community Health Symposium, Stanford University, Palo Alto, CA. April 2024
- Maric I, Aghaeepour N, Stevenson D, Darmstadt G., **Ward V**. Platform Presentation: Machine Learning Reveals Metabolic Profiles of Small-for-Gestational Age Infants in LMICs. Pediatric Academic Society, Toronto, April 2024
- **Ward V**, Maric I, Adhikari K, Wong R, Aghaeepour N, Stevenson D, Darmstadt G. Poster Presentation: “Using Machine Learning to Estimate Gestational Age of Neonates From Umbilical Cord and Heel Prick-Derived Blood Spot Metabolites” Stanford Maternal and Child Health Research Institute Symposium, Palo Alto, CA, October 2023.
- Panda P, Deng Y, Fang A, **Ward V**, Wang NE, Newberry J, Mathur M, Patel AI. Poster Presentation: “Childhood Opportunity Index and U.S. Pediatric Emergency Department Utilization Amongst Trafficked Youth.” Stanford Maternal and Child Health Research Institute Symposium, Palo Alto, CA, October 2023.
- **Ward V**, Muke G, Lo H, Skinner N, Ndiaye N, Johnstone J Panel Presentation: Effectiveness of Interactive Voice Response for Health Worker Training in Low Resource Settings: Experimental evidence from the Democratic Republic of Congo (DRC) Pediatric can digital health education tools support capacity-building efforts for community health workers? Pediatric Academic Society, Washington DC, April 2023
- **Ward V**, Tribett E, Job N, Westgate C. Panel Presentation: How can digital health education tools support capacity-building efforts for community health workers? CUGH-Stellenbosch Annual Meeting. Stellenbosch, South Africa (virtual), Oct 2022.
- Johnston S, Job N, Johnston J, Porwal A, **Ward V**. Panel Presentation: Creating, sharing, and evaluating digital health education to improve global health equity. Digital Health Week. Virtual (as planned), October 2022.
- Job N, Johnston J, Westgate C, Skinner N, **Ward V**, Ballard M. Oral Presentation: Community Health Worker perspectives on advocacy: Investigating the scope for advocacy training for community health workers in resource-limited settings. African Forum for Research and Education in Health (AFREhealth), Harare Zimbabwe, Aug 2022.
- Ramirez M, Ardila DR, Chamberlain LJ, **Ward VC**. Poster Presentation: An inpatient protocol for families seeking asylum: One children’s hospital’s experience. Pediatric Academic Society, Denver, CO, April 2022
- Lee YJ, **Ward V**, Abdalla S, Mehta K, Carmichael S, Singh M, Das S, Ranjan K, Sonthalia S, Mahapatra T, Darmstadt GL. A System Dynamics Simulation Model for Designing Effective Interventions to Promote Institutional Delivery: Learning from West Champaran in Bihar, India. Poster presentation, CUGH Annual Meeting. Los Angeles, CA (virtual), March 2022.
- Abdalla S, Pair E, Mehta K, **Ward V**, Darmstadt GL. Poster Presentation: Improving precision of maternal and child health impact through geospatial analysis of the association of contextual and programmatic factors with health trends in Bihar, India. Stanford CIGH Global Health Research Convening, Stanford, CA January 2022
- Chamberlain S, **Ward V**, Scott K, LeFevre A. Panel: Going to scale using communication to shape family planning demand and practices: Ten lessons learned from evidence and practice in India. Global Digital Health Forum. Virtual (as planned), December 2021.
- **Ward V**, Marlow J, Glomb N, Hoang K. Is your patient Is Your Patient A Victim? The Role of Healthcare Providers in Combatting Human Trafficking and Exploitation of Children.
 - Workshop, Pediatric Academic Societies Annual Meeting, Phase III Virtual (as planned), Aug 2021
 - Workshop, Pediatric Hospital Medicine Conference, Virtual (as planned), Aug 2021
- **Ward V**, Abdalla S, Lee C, Darmstadt GL. Seminar: Learning from Piloting and Statewide Scale-Up of the Ananya Maternal and Child Health Program in India. Seminar, MCHRI Seminar Series. Virtual (as planned), April 2021.
- **Ward V**, Raheel H, Weng Y, Mehta K, Dutt P, Mitra R, et al. Impact of mHealth interventions for reproductive, maternal, newborn and child health and nutrition at scale: BBC Media Action and the

Ananya Program in Bihar, India. Poster presentation, CUGH Annual Meeting. Virtual (as planned), March 2021.

- **Ward V**, Weng Y, Bentley J, Carmichael S, Mehta K, Mamoud W, Abdalla S, Darmstadt GL et al. Evaluation of a large-scale maternal and child health programme in Bihar, India through an equity lens.
 - Poster presentation, CUGH Annual Meeting. Virtual (as planned), March 2021
 - Platform presentation, MCHRI Symposium, Palo Alto, CA (virtual), November 2020
 - Poster presentation, Pediatric Academic Societies. Philadelphia, PA, May 2020 Presentation not given due to COVID-related cancellation
 - Platform presentation, Center for Innovation in Global Health Research Convening. Palo Alto, CA, January 2020
- Lamoureux M, Chakraborty P, **Ward V**, Otieno N, Saha S, Stringer J, Mujuru H, Bota B, Darmstadt G, Wilson K. Reporting of newborn screening results to international, low-resource settings from Canada. 2020 APHL Newborn Screening Symposium. Virtual (as planned), October 2020
- Babiarz K, Brunner J, **Ward V**, De Assis L, Miller G. Prevalence of forced labor in Brazil's agricultural sector. Panel Presentation, US Department of State Prevalence Reduction Innovation Forum. Atlanta, GA (virtual), May 2020
- Tyriss J, Shah A, **Ward V**, Nerlinger A, Ganupuru M, Shenoda S, Keller D. Advocating for Advocacy: Application of the Advocacy Portfolio in Practice and Scholarship. Workshop, Pediatric Academic Societies. Philadelphia, PA, May 2020. Presentation not given due to COVID-related cancellation
- **Ward V**, Pepper K, Mehta K, Carmichael S, Raheel H, Darmstadt GL. Improving primary healthcare delivery in Bihar, India: Learning from the statewide scale-up of Ananya. Platform Presentation, Pediatric Academic Societies. Toronto, Canada, May 2018
- Maniscalco J, Davis E, Gay AC, **Ward V**, Truckenbrod J, Denniston SF, Rassbach CE. A qualitative study of faculty to identify factors and behaviors related to promoting autonomy of Pediatric Hospital Medicine Fellows.
 - Platform presentation, Pediatric Academic Societies. Toronto, Canada, May 2018
 - Platform plenary, Pediatric Hospital Medicine National Conference. Atlanta, GA, July 2018
- **Ward V**, Tarigopula U, Dutt P. Rethinking communication for maternal and child health. Panel Presentation, International Social & Behavioral Change Communication (SBCC) Summit, Nusa Dua, Indonesia, April 2018
- Shah A, **Ward V**, Ganupuru M, Shenoda S, Nerlinger A. The Advocacy Portfolio: A Tool for Advocacy Documentation. Workshop, Pediatric Academic Societies. San Francisco, CA, May 2017
- Maniscalco J, Davis E, Gay AC, **Ward V**, Truckenbrod J, Denniston SF, Rassbach CE. A qualitative study of faculty to identify factors and behaviors related to promoting autonomy of Pediatric Hospital Medicine Fellows. Platform plenary, Pediatric Hospital Medicine Conference. Atlanta, GA, July 2018
- Denniston S, Maniscalco J, Blankenburg R, Rassbach C, Davis E, Truckenbrod J, Gay A, Lin J, **Ward V**. Teaching and Supervising a PHM Fellow: The Transition from Learner to Instructor.
 - Workshop, Pediatrics Academic Societies Conference, Baltimore, MD, May 2016
 - Workshop, Pediatric Hospital Medicine. San Antonio, TX, July 2015.
- **Ward V**, Srinivas N, Pageler N, Imler D. Logic-Based Order Sets Significantly Improve Provider Adherence to Clinical Practice Guidelines. Platform Presentation, Pediatric Academic Societies. Baltimore, MD, May 2016
- **Ward V**, Hafner B, Lamber A, Huet-Vaughn E, Nyquist A, Dillon J. An evidence-based risk analysis tool to find and eliminate victims of human trafficking in global corporate supply chains. LPCH Pediatric Research Retreat, Palo Alto, CA, April 2014
- **Ward V**, Huet-Vaughn E, Nyquist A, Dillon J. Slavery Footprint: Risk of forced labor in the supply chains of common products. Platform Presentation, UCSF Research Symposium, San Francisco, CA, May 2011

Invited Presentations

- Deschodt M, Edelquinn M, Johnston J, **Ward V**. Human-Centered Design to Co-create Digital Training on Common Childhood Illnesses for Community Health Workers How Digital Learning Complements In-Person Training for Community Health Workers (CHWs). Oral Presentation, CHW Symposium, Bangkok, Thailand (virtual), November 2025
- **Ward V**, Wanyoni C, Keronyai P, Johnston S, Job N. CHW Advocacy: Experiences of Content Development and Dissemination for CHWs across Countries. Panel Presentation: Digital Square Global Goods, Nairobi, Kenya (Virtual), May 2024

- **Ward V.** Responsible Use of Quantum AI for Vulnerable Communities. Panel Presentation: 2nd annual Stanford Responsible Quantum Technology Conference, Stanford Law School, Palo Alto, CA May 2024
- **Ward V,** Deschodt M, Chademana E, Gwaro H: How Digital Learning Complements In-Person Training for Community Health Workers (CHWs). Panel Presentation, Digital Health Week (virtual as planned) November 2023
- **Ward V,** Johnston S. Vaccine Training for Community Health Workers. Invited Presentation: Pandemic Action Network (virtual as planned) June 2023
- Brunner J, **Ward V,** Babiarz K, De Assis L, Miller G. Stanford Human Trafficking Data Lab. Panel Presentation, USAID/Winrock Evidence2Action Summit. Bangkok, Thailand (virtual), November 2020
- Babiarz K, **Ward V,** Brunner J, De Assis L, Miller G. Data and evidence to find and eliminate trafficking in Brazil. US Dept of Labor Symposia on Monitoring & Evaluation for Trafficking in Persons, Washington DC (virtual), October 2020
- **Ward V,** Mehta K, Weng Y, Abdalla S, Carmichael S, Darmstadt GL. Learnings from Ananya. Panel Presentation, International Convening of Global Research Partners. Delhi, India, July 2019
- **Ward V,** Human Trafficking and Healthcare. Grand Rounds, Lucile Packard Children's Hospital Stanford, Palo Alto, CA June 2014
- Dillon J, **Ward V,** Nyquist A, Huet-Vaughn E. Slavery Footprint. Forum of Commitments for Human Trafficking. Clinton Global Initiative, New York, NY, Oct 2011

Teaching Lectures

• Guest Lecturer, SOMGEN 206, "Digital health tools for CHWs"	2026-Present
• Guest Lecturer, Med 294, "Global Human Trafficking"	2025-Present
• Co-Course Director, HumBio 29: "Introduction to Global Health," Stanford University	2022-Present
• Guest Lecturer, Med 233: Global Health: "Human Trafficking and Healthcare," Stanford	2021-Present
• Monthly Lecturer, LPCH Pediatrics Residency: "Human Trafficking & Healthcare"	2019-Present
• Guest Lecturer, Peds 212: "Forced Labor and Human Migration", Stanford University	2015-Present
• Guest Lecturer HumBio 28: "Sex Trafficking of Children and Young Adults, Stanford	2015-Present
• Guest Lecturer, Peds220: "Digital health education for remote training in pandemic response" Stanford University	11/2020
• Lehman Center Special Lecture Series: Forced Labor in Brazil, Stanford University	2020
• HumBio 12: Right to health: "Human trafficking," Stanford University	2015
• Inde 297: Advances and perspectives in medicine: Human Trafficking, Stanford University	2014

Clinical Teaching

• Guest Lecturer, PA Student Psychiatry Block, "Recognizing Human Trafficking" Stanford	2021 – Present
• Residency Morning Report: "Caring for Asylum Seeking Families," LPCH	2021 – Present
• Resident Noon Conference: "Global Health & Advocacy," LPCH	2020 – Present
• Digital Training: "Prevention & management of COVID-19 for community health workers	2020 – Present
• Digital Training Course: "Advocacy Training for Community Health Workers"	2020 – Present
• Resident Community Teaching (Monthly): "Human Trafficking & Healthcare," LPCH	2019 – Present
• Blue/Silver Team Resident Teaching: Lucile Packard Children's Hospital Stanford	2018 – Present
• Packard Quality Management Systems: Resident QI modules, Stanford University	2017 – 2018
• Resident Noon Conference: Child Abuse, Lucile Packard Children's Hospital Stanford	2015 – 2018
• Blue Team Resident Teaching: Lucile Packard Children's Hospital Stanford	2014 – Present
• Resident Night Float Teaching: Lucile Packard Children's Hospital Stanford	2014 – Present
• Fellows Educator: Rainer Arnhold Fellowship Program	2008 – 2009
• Teaching Assistant, Global Health Interest Group, UCSF	2007 - 2009
• Teaching Assistant, Health and Human Rights Education, UCSF	2007 – 2008
• Teaching Assistant, The Healer's Art, UCSF	2007 – 2008

Grants

Current Grants

- Principal Investigator, "Closing the Bedside Food Gap: A Community-Partnered Pilot to Deliver Equitable Food Access Solutions with Ronald McDonald House Charities (RMHC)"
Dates: January – December 2026

- Co-Investigator, “Assessing Bias of Large Language Models in Assisting with Maternal and Neonatal Healthcare in Low- and Middle-income Countries”
Granting Agency: Maternal Child Health Research Institute
Dates: July 2025-December 2026
- Co-Principal Investigator, “Scaling and transforming postnatal care education for new mothers and their family caregivers through advances in generative artificial intelligence (AI)”
Granting Agency: Stanford Impact Labs
Dates: June 2025 – May 2028
- Co-Investigator, “Using AI & Data Science to Detect Human Trafficking and Deforestation in Global Supply Chains”
Granting agency: Stanford Impact Labs
Dates: June 2025 – May 2028
- Co-Principal Investigator, “Mental Health Training for Community Health Workers”
Granting agency: Crown Philanthropies
Dates: September 2024 – August 2026
- Co-Principal Investigator, “FLHW Training Content & Evaluation Advisement for FLHW Digital Solution”
Granting agency: CARE
Dates: June 2024 – December 2026
- Co-Principal Investigator, “Program to End Modern Slavery PRIF Expansion”
Granting agency: United States Department of State
Dates: October 2021 – September 2026

Prior Grants:

- Principal Investigator, “Preparing for Disease X: Collaborating with OpenWHO to improve digital education readiness for health emergencies” Center for Innovation in Global Health. 01/2024 – 12/2024
- Co-Investigator, “Community Collaboration toward Improved Mental Health Outcomes for Survivors of Human Trafficking in Brazil”. Center for Innovation in Global Health 06/2023 – 08/2025
- Co-Investigator, “Prediction of Maternal and Infant Outcomes in Bangladesh, Zimbabwe, and Kenya from Metabolomic Machine Learning Analyses”. King Center for Global Development 02/2023 – 01/2025
- Principal Investigator, “Empowering CHWs as vaccine educators: Assessing the impact of a digital health interventions on vaccination rates in Kenya” Vaccine Confidence Fund 02/2023 – 01/2024
- Principal Investigator, “Culturally and linguistically appropriate vaccine education (CLAVE): evaluation of social media vaccine messages in rural Guatemala” Vaccine Confidence Fund. 01/2023 – 12/2023
- Co-Investigator, “Emollient therapy for improved survival and growth of very low birth weight infants in Zimbabwe” Thrasher Research Fund 07/2022 – 12/2024
- Co-Investigator, “Point-of-Care diagnostic tools for preeclampsia and anemia in pregnancy,” NIH Technology Accelerator Challenge (NTAC) for Maternal Health 07/2022 – 06/2023
- Co-Investigator, “Maternal and neonatal biomarkers of neurodevelopmental risk in a population-level sample in Zimbabwe” UCSF IGHS Affiliate Seed Award Program 04/2022 – 03/2023
- Co-Principal Investor, “Combating Labor Trafficking in Illicit Deforestation and Charcoal Production Operations in Para, Brazil” United States Department of State 10/2021 – 09/2025
- Co-Investigator, “CAFÉ–Comprehensive Action towards Forced labor Eradication” United States Department of State 10/2021 – 09/2024
- Co-Investigator: “Validation of Neurodevelopmental Assessments for Early Identification of High-Risk Infants in LMICs”. Thrasher Research Fund 07/2021 – 06/2024
- Principal Investigator, “Using maternal metabolomic profiles to determine gestational age and risk of preterm birth and preeclampsia in low resource settings” Maternal & Child Health Research Institute Transdisciplinary Initiatives Program 07/2021 – 12/2023
- Co-PI: “Increasing Learning Effectiveness for Frontline Providers: Studying interactive voice response as a solution to rapidly adapt and implement vaccine training plans” GAVI/PATH 05/2021 – 10/2022
- Co-Investigator, “Stanford Human Trafficking Data Lab: Labor Trafficking in Brazil’s Agricultural Sector” US State Department and African Programming & Research to End Slavery 09/2020 – 12/2022
- Co-Investigator, “Community Health Worker Advocacy Training” J&J Foundation 07/2020 – 12/2022
- Principal Investigator, “Stanford Human Trafficking Data Lab: Remote detection of forced labor in charcoal production and deforestation in the Amazon” HAI Seed Grant, Stanford 01/2021 – 12/2021
- Bill & Melinda Gates Foundation: “Bihar data repository and analysis to inform health system performance improvement and ongoing research” 05/2020 – 02/2021
- Bill & Melinda Gates Foundation: “Determination of gestational age and preterm birth rates in low resource settings using newborn metabolic profiles” 11/2017 – 06/2021

• Bill & Melinda Gates Foundation: “Dissemination of Learnings from Ananya”	10/2016 – 12/2019
• US Department of State, J/TIP Grant: “Executive Order 13627”	02/2013 – 12/2014
• Community and Advocacy Grant, Lucile Packard Foundation	02/2013 – 12/2014
• US Department of State, G/TIP Grant: “Slavery Footprint”	01/2010 – 06/2011
• Netsquared N2Y4 Mobile Organization “Call + Response”	04/2009 – 12/2009
• Rainer Fellowship: Health Education in Kenya’s Secondary School System	01/2007 – 12/2007
• Colgate Palmolive Public Service Award, Youth of America Award and Grant	05/2000

Honors and Awards

• Faculty Affiliate, Center for Artificial Intelligence in Medical Imaging (AIMI), Stanford	11/2025 – Present
• MCHRI Research Conference, Abstract Honorable Mention	10/2024
• CUGH-Pulitzer Center Annual Global Health Video Competition “Expanding Health Education, Together”	04/2023
• Pediatrics Residency Program’s Honor Roll for Teaching	08/2021 – Present
• Faculty Affiliate, Human-Centered Artificial Intelligence, Stanford University	11/2020 – Present
• Honor Roll for Clinical Teaching, Stanford School of Medicine Education Office	08/2020 – 07/2025
• Faculty Fellow, Center for Innovation in Global Health, Stanford University	08/2019 – Present
• Annual Resident Teaching Award, LPCH Resident as Teacher Program	06/2014
• Clinical Research Poster Competition Finalist, LPCH Research Retreat	04/2014
• Clinton Global Initiative, Forum on Commitments for Human Trafficking	09/2012
• Global Health Excellence in Oral Presentation, UCSF Research Symposium	05/2011
• Stanford University Varsity Field Hockey, NorPac Champions	08/2000 – 11/2003
• Stanford Athletic Scholar, Stanford Athletic Honors, NFHCA All-Academic Team	08/2000 – 11/2003
• Earlier Awards (2000)	
◦ Colgate Palmolive Public Service Award, Youth of America	
◦ Chicago Sun Times/Pioneer Press Volunteer of the Year	
◦ City of Lake Forest Student Volunteer of the Year	
◦ State of Illinois House of Representatives Community Service Award	
◦ Gold Award, Girl Scouts of America (commensurate with the Eagle Scout Award)	

Service and Volunteer Activities

• Interim Executive Director, Made in a Free World	10/2016 – Present
• Board of Directors, FRDM	01/2017 – Present
• Board of Directors, Made in a Free World	05/2009 – Present
• Patient Advocate, Partners In Caring, Stanford Hospital	07/2004 – 03/2005
• Clinic Volunteer, Ravenswood Family Health Center	11/2003 – 06/2004
• Weekly Volunteer, Homeless Breakfast, Menlo Park Presbyterian Church	08/2003 – 03/2005
• Elementary School Tutor and Clinic Volunteer for Migrant Farmers, Mano a Mano	05/2004

Memberships and Affiliations

• International Society of Global Health	2020-Present
• Community Health Impact Coalition	2020-Present
• Pediatric Hospital Medicine Subcommittee on Global Health	2019-Present
• American Academy of Pediatrics	2011-Present
• Global Health Education Consortium	2008-2017

Mentorship

- Annalicia Pickering, MD
- Nadia Hemant, MS
- Saloni Shah, BS
- Addie Pendergrast
- Hamed Hekmat