

Stanford



Bethel Roba Mieso

- Affiliate, Department Funds
- Fellow in Peds/Clinical Informatics

Professional Overview

BIO

Dr. Mieso is a pediatrics-trained fellow in the Stanford University Clinical Informatics Fellowship Program, where she focuses on advancing child health equity and physician wellness. Her career has been marked by a commitment to addressing health disparities and advocating for systemic improvements in patient care and medical workforce conditions. She has held various leadership roles and played a crucial part in promoting diversity, equity, and inclusion (DEI) initiatives.

In her current fellowship, Dr. Mieso is leveraging her DEI expertise in clinical informatics, aiming to develop digital tools that enhance patient outcomes and experience. Her goal is to merge her informatics skills and advocacy experience to drive innovations that improve healthcare delivery, promote a more equitable and efficient system, and streamline electronic health record (EHR) systems to reduce provider burnout. Dr. Mieso holds a BS in Biology from San Jose State University, an MD from Case Western Reserve University School of Medicine, and completed her pediatrics residency at Stanford.

CLINICAL FOCUS

- Clinical Informatics
- General Pediatrics
- Pediatrics

Bio

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Medical Informatics Association (2023 - present)
- Member, American Academy of Pediatrics (2021 - present)

Professional Overview

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Clinical Informatics Fellowship (2025) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2024)
- Residency: Stanford University Pediatric Residency at Lucile Packard Children's Hospital (2024) CA
- Medical Education: Case Western Reserve School of Medicine (2021) OH
- Fellowship, Stanford University, Clinical Informatics
- Residency, Stanford University, Lucile Packard Children's Hospital (2024)

- MD, Case Western Reserve University School of Medicine (2021)
- Bachelor of Science, San Jose State University , Biology (2014)

INTERNET LINKS

- LinkedIn: <https://www.linkedin.com/in/bethel-r-mieso-md/>

Scientific Focus

PUBLICATIONS

- **Holistic evaluation of large language models for medical tasks with MedHELM.** *Nature medicine*
Bedi, S., Cui, H., Fuentes, M., Unell, A., Wornow, M., Banda, J. M., Kotecha, N., Keyes, T., Mai, Y., Oez, M., Qiu, H., Jain, S., Schettini, et al
2026
- **Decoding the Reference Letter: Strategies to Reduce Unintentional Gender Bias in Letters of Recommendation.** *MedEdPORTAL : the journal of teaching and learning resources*
Mieso, B. R., Barnett, J. F., Otero, T. M., Berquist, S. W., Perez, F. D., Han, P., Bhargava, S., Atasuntseva, A., Yemane, L.
2024; 20: 11419
- **Mobile Phone Applications to Support Breastfeeding Among African-American Women: a Scoping Review.** *Journal of racial and ethnic health disparities*
Mieso, B., Neudecker, M., Furman, L.
2022; 9 (1): 32-51
- **Beyond Statistics: Uncovering the Roots of Racial Disparities in Breastfeeding.** *Pediatrics*
Mieso, B. R., Burrow, H., Lam, S. K.
2021; 147 (5)