

**Nina E. Hill, MD**  
**Research Fellow**  
National Clinician Scholars Program  
Susan B. Meister Child Health Evaluation and Research Center  
University of Michigan Medical School  
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## Education and Training

### Education

|                   |   |
|-------------------|---|
| 08/2012 - 05/2016 | BS in Biological Sciences & Psychology, <i>University &amp; College Honors</i> , Carnegie Mellon University, Pittsburgh, PA |
| 08/2016 - 05/2020 | MD, <i>Summa cum laude</i> , The Ohio State University College of Medicine, Columbus, OH                                    |
| 07/2024 - 07/2025 | MSc in Health & Health Care Research, University of Michigan, Ann Arbor, MI   |

### Postdoctoral Training

|                   |   |
|-------------------|---|
| 07/2020 - 06/2024 | Resident, Internal Medicine-Pediatrics, Vanderbilt University Medical Center, Nashville, TN   |
| 07/2024 - present | Research Fellow, National Clinician Scholars Program, University of Michigan, Ann Arbor, MI   |
| 07/2024 - present | Research Fellow, Susan B. Meister Child Health Evaluation and Research Center, Department of Pediatrics, University of Michigan Medical School, Ann Arbor, MI |
| 07/2024 - present | Research Fellow, Agency for Healthcare Research and Quality T32 in Health Services Research, University of Michigan, Ann Arbor, MI                            |

## Certification and Licensure

### Certification

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|-------------------|--|
| 08/2024 - present | American Board of Internal Medicine, Certificate #539019 |
| 10/2024 - present | American Board of Pediatrics, Certificate #1020455       |

### Licensure

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|-------------------|--|
| 09/2023 - 09/2024 | State of Tennessee, Medical License #68862     |
| 03/2024 - present | State of Michigan, Medical License #4301511212 |

## Academic and Clinical Appointments

### Academic Appointments

|                   |  |
|-------------------|--|
| 07/2024 - present | Clinical Instructor, Division of General Medicine, Department of Internal Medicine, University of Michigan Medical School, Ann Arbor, MI |
| 07/2024 - present | Clinical Instructor, Division of General Pediatrics, Department of Pediatrics, University of Michigan Medical School, Ann Arbor, MI      |

### Clinical Appointments

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|-------------------|---|
| 09/2024 - present | Internal Medicine/Pediatrics Primary Care Physician, Canton Health Center, University of Michigan Medical School, Ann Arbor, MI |
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### Research Appointments

|                   |   |
|-------------------|---|
| 07/2024 - present | Research Fellow, National Clinician Scholars Program (NCSP) & Susan B. Meister Child Health Evaluation and Research (CHEAR) Center, University of Michigan, Ann Arbor, MI |
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## Research Interests

I am a practicing primary care internist and pediatrician with interdisciplinary masters-level training in health services research. My research interests include policies and programs that address unmet health-related social needs with the goal of improving health across the lifespan. A major focus of my research is food insecurity. During my fellowship, I have conducted several studies describing the epidemiology of food insecurity, qualitative perspectives on food insecurity screening and “food is medicine” interventions, and the impact of nutrition safety net programs such as WIC on food insecurity.

## Grants

### Current Grants

Sandy-Hassmiller Early Career Health Services Research Award (University of Michigan)

Sowing seeds for good health: Patient and family centered perspectives on a produce prescription farm share program

PI: Nina Hill

01/2026-12/2026

Role: PI

\$10,000

### Past Grants

Undergraduate Research Opportunity Program Grant (University of Michigan)

Youth attitudes toward healthy eating, food insecurity screening, and fresh produce prescriptions: A qualitative text-message study

PI: Nina Hill

10/2024 - 05/2025

Role: PI

\$1,000

Vanderbilt Center for Translational Research Training Grant (Vanderbilt University Medical Center)

Mixed methods program evaluation of adolescent HIV transition clinic

PI: Nina Hill

03/2023 - 07/2024

Role: PI

\$5,450

College of Medicine Medical Student Research Scholarship (Ohio State University College of Medicine)

Evaluating distal tibia fractures with tibiotalar joint extension

PI: Nina Hill

05/2017 - 08/2017

Role: PI

\$3,500

Office for Undergraduate Research Program Grant (Carnegie Mellon University)

Design and testing of a novel self-report measure for visceral experiences

PI: Nina Hill

08/2014 - 05/2016

Role: PI

\$3,500

### Pending Grants

Blue Cross Blue Shield of Michigan Foundation Physician Investigator Research Award Program

Readiness evaluation of Michigan “Food is Medicine” Program

PI: Nina Hill

Role: PI

\$10,000

## Honors and Awards

### National

2016

Psi Chi National Honors Society, Carnegie Mellon University

2019 Alpha Omega Alpha Honor Medical Society, Ohio State University College of Medicine  
 2025 Fellows' Clinical Research Award, Society for Pediatric Research

### **Regional**

2022 Best Poster Award, Tennessee State Pediatric Conference, Franklin, TN  
 2023 Tennessee Delegate, American College of Physicians Leadership Day, Washington, DC

### **Institutional**

2013 - 2016 Dean's List High Honors, Carnegie Mellon University  
 2013 - 2016 All-University Athletic Association Academic Award, Carnegie Mellon University  
 2013 - 2016 Andrew Carnegie Society Scholar, Carnegie Mellon University (half-tuition academic scholarship)  
 2016 Senior Leadership Recognition Award, Carnegie Mellon University  
 2016 Academic Excellence Award, Department of Biology, Carnegie Mellon University  
 2016 Research Excellence Award, Department of Biology, Carnegie Mellon University  
 2017 Professionalism Award, Ohio State University College of Medicine  
 2017, 2018, 2019 Merit Award, Ohio State University College of Medicine  
 2019 Medical Honor Society Award, Ohio State University College of Medicine  
 2020 William Means Dean's Award, Ohio State University College of Medicine  
 2020 Landacre Research Honor Society, Ohio State University College of Medicine  
 2024 Pediatric Advocacy Academic Distinction, Vanderbilt University Medical Center

## **Study Sections, Editorial Boards, and Journal/Abstract Review**

### **Journal Reviewer**

2025 - present *American Journal of Managed Care*

## **Teaching**

### **Mentorship**

2023 - 2024 Peter Potash, BS  
 Training position: 4<sup>th</sup> year medical student, Vanderbilt University School of Medicine  
 Role: quality improvement project advisor  
 Notes: completed primary care quality improvement project to improve clinic screening for social determinants of health, resulting in clinic wide policy change. Presented findings at a School of Medicine Quality Improvement Day.

2025 - present Arianna Lerner, BS  
 Training position: first year medical student, University of Michigan Medical School  
 Role: Capstone Project Advisor  
 Notes: mentoring in development of a community-based nutrition capstone proposal, evaluating a farm share program for patients with food insecurity. Working toward submission of a peer-reviewed research manuscript.

2024 - present Ainsley Meyerson  
 Training position: second year undergraduate student, University of Michigan  
 Role: Undergraduate Research Opportunity Program Mentor  
 Notes: resulted in presentation of student poster at a national research meeting, as well as research letter under consideration at a major pediatrics journal. Supported applications for several scholarships and honors program with letters of recommendation.

2024 - 2025 Ali Atoui  
 Training position: fourth year undergraduate student, University of Michigan  
 Role: Undergraduate Research Opportunity Program Mentor  
 Notes: resulted in presentation of student poster at a national research meeting, as well as research letter under consideration at a major pediatrics journal. Supported application to medical school with letter of recommendation.

## **Teaching Activity**

### **Regional**

05/2023 - 12/2023      Residency Rotation Director, Vanderbilt University Medical Center. Co-created new 2-4 week public health elective rotation in collaboration with internal medicine residency & Tennessee Department of Health.

### **Institutional**

08/2019 - 04/2020      Peer Tutor, Ohio State University College of Medicine. Provided 1 hour/week of individual tutoring to 2 pre-clerkship medical students during cardiopulmonary, host defense, and reproductive/endocrine blocks.

07/2022 - 06/2024      EXCellence In TEaching (EXCITE) Pathway, Vanderbilt University Medical Center Internal Medicine Residency Program. Longitudinal curriculum to develop knowledge and skills in medical education and teaching.

## **Memberships in Professional Societies**

2022 - present          Member, American Academy of Pediatrics

2023 - present          Member, American College of Physicians

2024 - present          Member, Society for General Internal Medicine

## **Committee, Organizational, and Volunteer Services**

### **Institutional**

2016 - 2018              Steering Committee Member & Referrals Coordinator, Columbus Free Clinic

2022 - 2024              Member, Social Medicine Interest Group, Vanderbilt University Medical Center

2024 - present          Member, Institute for Healthcare Policy and Innovation, University of Michigan

2024 - present          Member, 2025 National Meeting Planning Committee, National Clinician Scholars Program

2025 - present          Coordinator, 2025-2026 CHEAR Seminar Series, University of Michigan

2025 - present          Co-Chair, Food Policy Interest Group, University of Michigan

### **National**

2023 - present          Editorial Board, McGraw-Hill Vanderbilt Internal Medicine-Pediatrics Curriculum

## **Presentations**

### **Extramural Invited Presentations**

#### **Speaker**

1. Referrals A-Z: Effective design and implementation of a student-run free clinic specialty referrals program. Workshop presented at the 9<sup>th</sup> Annual Meeting of the Society of Student-Run Free Clinics. Omaha, NE. 02/2018.
2. Advocacy: A professional imperative for medical student & residency trainees. Workshop presented for Loyola University School of Medicine Humanism in Medicine students. Zoom. 10/2020.

### **Intramural Invited Presentations**

#### **Panel**

1. Medical Student Advocacy Panel. Presented to Vanderbilt University School of Medicine "Social Mission in Medicine" course. Nashville, TN. 12/2023.

## **Selected media coverage**

1. Thompson D. Eight times more young adults take meds to protect against HIV infection. *U.S. News and World Report*. May 30, 2025.
2. Donvito T. Protect your health and finances: Do you need health insurance? *U.S. News and World Report*. September 4, 2025.

## Bibliography

### Peer-Reviewed Publications

#### Journal Publications

1. Chen SM, Silverman DA, Jatana KR, Chiang T, Guinipero T, **Hill NE**, Sui JJ, Reed S: Myeloid sarcoma presenting as bilateral acute otitis externa in newly diagnosed acute myeloid leukemia. *International Journal of Pediatric Otorhinolaryngology*. 122(126-129), 2019. doi: 10.1016/j.ijporl.2019.04.002.
2. **Hill NE**, Klingele K, Samora JB. Pediatric tibial shaft fracture with ipsilateral intra-articular distal tibia fracture: A cross sectional study of impact on management and outcomes. *Current Orthopaedic Practice*. 2020;31(1):67-71. DOI: 10.1097/BCO.0000000000000826.
3. Marsh M, Watson J, **Hill NE**, Saldivar L, Janse S, Haberman C. Relationship between clinical factors and duration of IV antibiotic treatment in neonatal UTI. *Hospital Pediatrics*. 2020;10(9): 743-749, 2020. doi: 10.1542/hpeds.2019-0325.
4. Marsh M, Lauden SM, Mahan JD, Schneider L, Saldivar L, **Hill NE**, Diaz C, Abdel-Rasoul M, Reed S: Family-centered communication: A pilot educational intervention using deliberate practice and patient feedback. *Patient Educ Couns*. 2020;104(5): 1200-1205. doi: 10.1016/j.pec.2020.09.033.
5. Jackson GG, Lopez CR, Bermudez ES, **Hill NE**, Roden DM, Ely EW, Stollings JL: Loperamide induced recurrent Torsades de Pointes: A Case Report. *J Pharm Pract*. 35(5): 791-795, 2021. doi: 10.1177/08971900211004832
6. **Hill NE**, Friedman DL, Godown J, Zarnegar-Lumley S: Cough, shortness of breath, and malaise in a 19-year-old adolescent. *Pediatrics In Review*. 44(S1): S72-76, 2023. Doi: 10.1542/pir.2022-005906.
7. Chew H, Bonnet K, Schlundt D, **Hill NE**, Pierce L, Ahonkhai A, Desai N. Mixed methods evaluation of a youth-friendly clinic for young people living with HIV transitioning from pediatric care. *Trop Med Infect Dis*. 2024;9(9):198. doi: 10.3390/tropicalmed9090198.
8. Sareen N, Watson S, **Hill NE**, Brandt EJ, Vijayaraghavan K. Food chain and food policies: Causes and solutions for the obesity pandemic. *Methodist Debaque Cardiovasc J*. 2025;21(2):14-22. doi: 10.14797/mdcvj.1509.
9. **Hill NE**, He S, Chua KP. National Trends in HIV Pre-Exposure Prophylaxis Dispensing to Young Adults, 2016-2023. *J Gen Internal Med*. 2025. doi: 10.1007/s11606-025-09574-8.
10. **Hill NE**, Pierce L, Chew H, Sellers A, Schlundt D, Desai N, Ahonkhai AA. Evaluating patient outcomes and stakeholder perspectives in a novel healthcare transition clinic for young people living with HIV: A mixed methods study. *AIDS Care*. 2025;1-14. Doi: 10.1080/09540121.2025.2534124.
11. **Hill NE**, Palakshappa D, Chua K. Association between food insecurity and chronic conditions in U.S. children. *JAMA Network Open*. 2025;8(9):e2533953. Doi: 10.1001/jamanetworkopen.2025.33953.

#### Manuscripts In Press

1. Liu T, Waselewski EA, Dougherty A, Lee J, **Hill NE**, Marzolf BA, Chang T. Utilization and medical decision-making in portal messages among patients with Type 2 Diabetes. *Journal of Medical Internet Research*. Accepted for publication.
2. **Hill NE**, Atoui A, Meyerson A, Waselewski M, Chang T. Youth perspectives on healthy eating, food insecurity and produce prescriptions. *Journal of Adolescent Health*. Accepted for publication.

#### Manuscripts Under Review

1. **Hill NE**, Fendrick AM. What does Kennedy v Braidwood mean for weight related preventive services in the United States? *American Journal of Preventive Medicine*.
2. **Hill NE**, Palakshappa D. Maternal food security and WIC participation, NHANES 2009-2018. *Maternal and Child Health Journal*.
3. **Hill NE**, Lee J, Tipirneni R. Association of cutting back on basic needs and healthcare access challenges with self-rated health among US older adults: Results from the 2024 National Poll on Healthy Aging. *JAMA Network Open*.

## Non-Peer Reviewed Publications

### Opinion & Editorials

1. **Hill NE**, et al. Banning abortion in Tennessee threatens lives of pregnant people and children. *The Tennessean*, Available in print & online. 2022 July 18.
2. Gastineau K, Zickafoose J, Patrick S, Fritz C, **Hill NE**, et al. Extreme risk laws are popular with Tennesseans and save lives from gun violence. *The Tennessean*, Available in print & online. 2023 April 20.
3. Krevitz J, Tanaka K, Shelton I, **Hill NE**, et al. Frontline physicians call for an end to the perpetual cycle of mass shootings. *The Tennessean*, Available in print & online. 2023 May 26.
4. **Hill NE**, Chang T, Brandt E. Why Michigan must protect Medicaid program that promotes healthy food. *The Bridge*. Available in print & online. 2024 December 19.

### Book Chapters

1. **Hill, NE**. *Obesity & Nutrition*. Vanderbilt Internal Medicine Handbook. Vanderbilt University Internal Medicine Residency; Nashville, TN. 2021. Published in print at Vanderbilt University Medical Center & online at vimbook.org.
2. **Hill, NE**, Desai, N. *Chapter 35: Sexually Transmitted Infections*. Vanderbilt Internal Medicine/Pediatric Curriculum, 3<sup>rd</sup> Edition. McGraw-Hill Education; New York, NY, 2022.
3. **Hill, NE**, Taylor, S. *Chapter 144: Primary Care of the Lesbian, Gay, Bisexual, Transgender, & Queer Patient*. Vanderbilt Internal Medicine/Pediatric Curriculum, 4<sup>th</sup> Edition. McGraw-Hill Education; New York, NY, 2023.
4. **Hill, NE**, Shafer, H. *Chapter 165: Primary Care of the Transgender Male Patient*. Vanderbilt Internal Medicine/Pediatric Curriculum, 4<sup>th</sup> Edition. McGraw-Hill Education; New York, NY, 2023.
5. **Hill, NE**, Shafer H. *Chapter 162: Primary Care of the Transgender Female Patient*. Vanderbilt Internal Medicine/Pediatric Curriculum, 4<sup>th</sup> Edition. McGraw-Hill Education; New York, NY, 2023.
6. **Hill, NE**, Couch S. *Chapter 115: Developmental Milestones for Children Aged 0-5 Years*. Vanderbilt Internal medicine/Pediatric Curriculum, 4<sup>th</sup> Edition. McGraw-Hill Education; New York, NY, 2025.

## Abstracts/posters

### Oral presentations

1. **Hill NE**, He S, Chua K. National Trends in HIV Pre-Exposure Prophylaxis Dispensing to Young Adults, 2016-2023. Pediatric Academic Societies Annual Meeting. Honolulu, HI. 04/2025.
2. **Hill NE**, He S, Chua K. National Trends in HIV Pre-Exposure Prophylaxis Dispensing to Young Adults, 2016-2023. Academy Health Annual Research Meeting. Minneapolis, MN. 06/2025.

### Poster presentations

1. Skrzynski CJ, **Hill NE**, Pacilio L, Creswell KG: Attentional bias to smoking cues predicts ad lib smoking in the lab, Annual Meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL, 03/2016.
2. **Hill NE**, Pacilio L, Skrzynski CJ, Sayette MA, Creswell KG: Predicting eating behavior with visceral and visual assessments of hunger, Eastern Psychological Association, New York, NY, 03/2016.
3. **Hill NE**, Creswell KG: Predicting eating behavior with visceral and visual assessments of hunger, Meeting of the Minds: Carnegie Mellon University Undergraduate Research Symposium, Pittsburgh, PA, 05/2016.
4. DeSalvo J, John S, Esber C, Carter A, Danzo M, **Hill NE**: Columbus Free Clinic Referrals Follow-up Program, Society of Student-Run Free Clinics, Anaheim, CA, 02/2017.
5. Danzo M, **Hill NE**, Fogolin A, Webber S, Moe C, Cooper R: Power in numbers: Enhanced patient contact improves successful referrals, Society of Student-Run Free Clinics, Omaha, NE, 02/2018.
6. Danzo M, **Hill NE**, Cooper R: Health literacy predictive of successful referrals in student-run free clinic, American Academy of Family Practice, Kansas City, MO, 07/2019.
7. Marsh M, Lauden SM, Mahan JD, Schneider L, Saldivar L, **Hill NE**, Diaz C, Abdel-Rasoul M, Reed S: Family-centered communication: A pilot study of pediatric interns, Ohio State University Educational Symposium, Columbus, OH, 10/2019.
8. Marsh M, Watson J, **Hill NE**, Saldivar L, Janse S, Haberman C: Neonatal UTI treatment and outcomes, American Academy of Pediatrics, New Orleans, LA, 10/2019.

9. Hu JR, Parikh A, Nowatzke J, **Hill NE**, Power JR, Stockton S, Iams W, Moslehi J: Weakness and myalgia revealing a diagnosis of immune checkpoint inhibitor myocarditis, Society for Hospital Medicine, Virtual Meeting during COVID, 05/2021.
10. **Hill NE**, Strobel T, Overfield J, Howard LM, Desai N. Keeping STIs in mind: A case of gonococcal proctitis, late syphilis, and new diagnosis of HIV, Tennessee State Pediatric Conference, Franklin, TN, 08/2022.
11. **Hill NE**, Desai N, Pierce L, Ahonkhai AA: Evaluating transitions of care and clinical outcomes in a pilot adolescent HIV clinic, International Workshop on HIV & Adolescence, Lusaka, Zambia, 10/2023.
12. **Hill NE**, Desai N, Pierce L, Ahonkhai AA: Evaluating transitions of care and clinical outcomes in a pilot adolescent HIV clinic, Society for Adolescent Health & Medicine, San Diego, CA, 03/2024.
13. Chew H, **Hill NE**, Pierce L, Ahonkhai AA, Desai N: Mixed-methods evaluation of the clients of the Adolescent & Young Adult Healthcare Transitions Clinic, Harvard Medical School Conference on Optimizing Transition and Transfer from Pediatric to Adult Health Care, Boston, MA, 05/2024.
14. **Hill NE**, Meyerson A, Atoui A, Chang T: Youth perspectives on healthy eating, food insecurity screening, and produce prescriptions, Pediatric Academic Societies. Honolulu, HI. 04/2025.
15. **Hill NE**, He S, Chua K: National Trends in HIV Pre-Exposure Prophylaxis Dispensing to Young Adults, 2016-2023. Society for General Internal Medicine. Hollywood, FL. 05/2025.
16. **Hill NE**, Chua KP: Association between chronic conditions and food insecurity in childhood, Academy Health Annual Research Meeting. Minneapolis, MN. 06/2025.
17. Meyerson A, Atoui A, Chang T, **Hill NE**: Youth perspectives on healthy eating, food insecurity screening, and produce prescriptions, Academy Health Annual Research Meeting. Minneapolis, MN. 06/2025.