Nina Hill, MD, MSc

Clinical Instructor
Department of Pediatrics, Division of General Pediatrics
Department of Internal Medicine, Division of General Medicine
Canton Health Center
1051 North Canton Center Rd., Canton, MI 48187
734-647-5670 - ninahill@umich.edu

Education and Training

Education

08/2012-05/2016	BS, Biological Sciences & Psychology, Carnegie Mellon University, Pittsburgh, PA
08/2016-05/2020	MD, The Ohio State University, Columbus, OH
07/2024-07/2025	MSc, Health & Health Care Research, University of Michigan, Ann Arbor, MI

Postdoctoral Training

07/2020-06/2024	Residency, Internal Medicine-Pediatrics, Vanderbilt University Medical Center, Nashville, TN
07/2024-06/2026	Research Fellow, National Clinician Scholars Program, University of Michigan, Ann Arbor, MI
07/2024-06/2026	Research Fellow, Susan B. Meister Child Health Evaluation and Research Center, University of Michigan Medical School, Department of Pediatrics, Ann Arbor, Michigan
07/2024-06/2026	Research Fellow, Agency for Healthcare Research and Quality T32 in Health Services Research, University of Michigan, Ann Arbor, Michigan

Certification And Licensure

Certification

08/2024-Present	American Board of Internal Medicine, Internal Medicine
10/2024-Present	American Board of Pediatrics, Pediatrics

Licensure

09/2023-09/2024	Tennessee, Medical License
03/2024-Present	Michigan, Medical License
03/2024-Present	Michigan, Controlled Substance
03/2024-Present	DEA License

Work Experience

Academic Appointment

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

Clinical Appointments

09/2024-Present Pediatrics / Internal Medicine Primary Care Physician, Canton Health Center, University of Michigan, Canton, MI

Research Position

07/2024-06/2026 Research Fellow, National Clinician Scholars Program (NCSP) & Susan B. Meister Child Health Evaluation and Research (CHEAR) Center, University of Michigan, Ann Arbor, MI

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

N/A:*Readiness evaluation of Michigan “Food is Medicine” Program:*
PI
Blue Cross Blue Shield of Michigan Foundation Physician Investigator Research Award Program
03/2026 - 03/2027
$10,000

Mixed methods implementation readiness evaluation of Michigan "Food is Medicine" Program:
PI
BCBSF
03/2026 - 02/2027
$10,000

N/A:*Sowing seeds for good health: Patient and family centered perspectives on a produce prescription farm share program:*
PI
Sandy-Hassmiller Early Career Health Services Research Award (University of Michigan)
01/2026 - 12/2026
$10,000

Past Grants

N/A:*Youth attitudes toward healthy eating, food insecurity screening, and fresh produce prescriptions: A qualitative text-message study:*
PI
Undergraduate Research Opportunity Program Grant (University of Michigan)
10/2024 - 05/2025
$1,000

N/A:*Mixed methods program evaluation of adolescent HIV transition clinic:*
PI
Vanderbilt Center for Translational Research Training Grant (Vanderbilt University Medical Center)
03/2023 - 07/2024
$5,450

N/A:*Evaluating distal tibia fractures with tibiotalar joint extension:*
PI
College of Medicine Medical Student Research Scholarship (Ohio State University College of Medicine)
05/2017 - 08/2017
$3,500

N/A:*Design and testing of a novel self-report measure for visceral experiences:*
PI
Office for Undergraduate Research Program Grant (Carnegie Mellon University)
08/2014 - 05/2016
$3,500

Honors and Awards

National

2025	Fellows' Clinical Research Award, Society for Pediatric Research

Regional

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

Institutional

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

Study Sections, Editorial Boards, Journal & Abstract Review

Editorial Boards / Journal & Abstract Reviews

Journal Review

2025 - Present	American Journal of Managed Care

Teaching

Mentorship

Medical Student

01/2023 - 01/2024	Peter Potash, BS, Vanderbilt University School of Medicine, 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
01/2025 - Present	Arianna Lerner, University of Michigan Medical School, 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

Undergraduate Student

01/2024 - Present	Ali Atoui, University of Michigan, Resulted in presentation of student poster at a national research meeting, as well as a research letter at a major adolescent health journal. Supported application to medical school with letter of recommendation
01/2024 - Present	Ainsley Meyerson, University of Michigan, Resulted in presentation of student poster at a national research meeting, as well as a research letter at a major adolescent health journal. Supported applications for several scholarships and honors program with letters of recommendation

Teaching Activity

Regional

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

Institutional

08/2019 - 04/2020	Provided 1 hour/week of individual tutoring to 2 pre-clerkship medical students during cardiopulmonary, host defense, and reproductive/endocrine blocks., Ohio State University College of Medicine, Peer Tutor
07/2022 - 06/2024	Designed longitudinal curriculum to develop knowledge and skills in medical education and teaching., Vanderbilt University Medical Center, Internal Medicine Residency Program, EXCellence In TEaching (EXCITE) Pathway

Memberships in Professional Societies

2016	Member, Psi Chi National Honors Society
2019	Member, Alpha Omega Alpha Honor Medical Society
2020	Member, Landacre Research Honor Society
2022 - Present	Member, American Academy of Pediatrics
2023 - Present	Member, American College of Physicians
2024 - Present	Member, Society for General Internal Medicine

Committee/Service

National

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

Institutional

2016 - 2018	Steering Committee, Columbus Free Clinic, Other, Member & Referrals Coordinator
2022 - 2024	Social Medicine Interest Group, Vanderbilt University Medical Center, Member

2024 - Present	Institute for Healthcare Policy and Innovation (IHPI), University of Michigan, Member
2024 - Present	National Clinician Scholars Program 2025 National Meeting Planning Committee, University of Michigan, Member
2025 - Present	2025-2026 CHEAR Seminar Series, University of Michigan, Other, Coordinator
2025 - Present	IHPI Food Policy Interest Group, University of Michigan, Co-Chair
2026 - Present	Institute for Food, Nutrition and Health Policy, University of Michigan, Member

Scholarly Activities

Presentations

Extramural Invited Presentation

Speaker

1. Referrals A-Z: Effective design and implementation of a student-run free clinic specialty referrals program, **Hill N**, Society of Student-Run Free Clinics, 02/2018, Omaha, NE

2. Advocacy: A professional imperative for medical student & residency trainees, **Hill N**, Loyola University School of Medicine Humanism in Medicine, 10/2020, Zoom

Intramural Invited Presentation

Panel

1. Medical Student Advocacy Panel “Social Mission in Medicine”, **Hill N**, Vanderbilt University School of Medicine, 12/2023, Nashville, TN

2. General Medicine Career Night, Brinley F, Collier K, Kerr E, **Hill N**, Primary Care Leadership Track, Internal Medicine Residency, Michigan Medicine, 08/2025, Virtual

Publications/Scholarship

(Co-First Author *; Corresponding author **; Co-Last author ***)

Peer Reviewed

Journal Article

1. Metallinos-Katsaras E, Brown L, Colchamiro R: Maternal WIC participation improves breastfeeding rates: a statewide analysis of WIC participants. *Matern Child Health J*.19(1): 136-143, 01/2015. PM24777674

2. **Hill NE**, Klingele KE, Samora JB: Pediatric tibial shaft fracture with ipsilateral intraarticular distal tibial fracture: A cross sectional study of impact on management and outcomes. *Current Orthopaedic Practice*.31 (1): 67-71, 01/2020. DOI:10.1097/BCO.0000000000000826

3. Marsh MC, Watson JR, Holton C, **Hill N**, Saldivar L, Janse S, Haberman C: Relationship Between Clinical Factors and Duration of IV Antibiotic Treatment in Neonatal UTI. *Hosp Pediatr*.10(9): 743-749, 09/2020. PM32817062

4. Marsh M, Lauden SM, Mahan JD, Schneider L, Saldivar L, **Hill N**, Diaz C, Abdel-Rasoul M, Reed S: Family-centered communication: A pilot educational intervention using deliberate practice and patient feedback. *Patient Educ Couns*.104(5): 1200-1205, 05/2021. PM33020005

5. **Hill NE**, Friedman DL, Godown J, Zarnegar-Lumley S: Cough, Shortness of Breath, and Malaise in a 19-year-old Adolescent. *Pediatr Rev*.44(S1): S72-S76, 10/2023. PM37777228

6. Chew H, Bonnet K, Schlundt D, **Hill N**, 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*.9(9)08/2024. PM39330887

7. Sareen N, Watson S, **Hill NE**, Brandt EJ, Vijayaraghavan K: Food Chain and Food Policies: Causes and Solutions for the Obesity Pandemic. *Methodist Debakey Cardiovasc J*.21(2): 14-22, 01/2025. PM39990750

8. Liu T, Waselewski EA, Dougherty A, Lee JD, **Hill NE**, Marzolf BA, Chang T***: Use of and Medical Decision-Making in Portal Messages Among Patients With Type 2 Diabetes: Mixed Methods Study. *Journal of Medical Internet Research*.27(1)01/2025. PM40997326

9. **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*.37(9): 1493-1506, 09/2025. PM40691868

10. **Hill NE**, Palakshappa D, Chua K-P: Chronic Conditions and Food Insecurity in US Children. *JAMA Netw Open*.8(9): e2533953, 09/2025. PM41004147

11. **Hill NE**, He S, Chua K-P: National Trends in HIV Pre-Exposure Prophylaxis Dispensing to Young Adults, 2016-2023. *J Gen Intern Med*.41(1): 53-63, 01/2026. PM40346406

12. **Hill NE**, Fendrick AM: Kennedy v. Braidwood and Weight Management Preventive Services: A Renewed Opportunity for Improved Health. *Am J Prev Med*.70(2): 108153, 02/2026. PM41101400

13. **Hill NE**, Meyerson A, Atoui A, Waselewski M, Chang T***: United States Youth Opinions About Food Insecurity Screening and Fresh Produce Prescriptions. *Journal of Adolescent Health*.78(5): 819-819:821, 05/2026. PM41065635

Letter

1. Lee J, **Hill N**, Tipirneni R: Association of Cutting Back on Basic Needs and Healthcare Access Challenges with Self-rated Health Among US Older Adults. *Journal of General Internal Medicine*.DOI:10.1007/s11606-026-10442-2

Non-Peer Reviewed

Case Reports

1. Chen SM, Silverman DA, Jatana KR, Chiang T, Guinipero T, **Hill N**, Siu JJ, Reed S: Myeloid sarcoma presenting as bilateral acute otitis externa in newly diagnosed acute myeloid leukemia. *Int J Pediatr Otorhinolaryngol*.122: 126-129, 07/2019. PM31005747

2. 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, 10/2022. PM33779357

Commentary on Website

1. **Hill N**: Banning abortion in Tennessee threatens lives of pregnant people and children, 07/2022

2. **Hill N**, Gastineau K, Zickafoose J, Patrick S, Fritz C: Extreme risk laws are popular with Tennesseans and save lives from gun violence, 04/2023

3. **Hill N**, Krevitz J, Tanaka K, Shelton I: Frontline physicians call for an end to the perpetual cycle of mass shootings, 05/2023

4. **Hill N**, Chang T, Brandt E: Why Michigan must protect Medicaid program that promotes healthy food, 12/2024

Letter

1. **Hill NE**, He S, Chua K-P: Response to Letter to the Editor on "National Trends in HIV Pre-Exposure Prophylaxis Dispensing to Young Adults, 2016-2023". *J Gen Intern Med*.41(3): 869, 02/2026. PM41198991

2. **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. *J Gen Intern Med*.04/2026. PM41984415

Other

1. Thompson D: Eight times more young adults take meds to protect against HIV infection, 05/2025

2. Donvito T: Protect your health and finances: Do you need health insurance?, 09/2025

Submitted Non-Peer Reviewed

Journal Article

1. **Hill N**: Maintaining the value of Medicaid across the care continuum: A clinician-informed approach. (Submitted)

Books

1. **Hill N**. *Obesity & Nutrition: Vanderbilt Internal Medicine Handbook*. Vanderbilt University Medical Center, Nashville, TN, (2021)

Chapters

1. **Hill N**: Chapter 35: Sexually Transmitted Infections.. In Desai N *Vanderbilt Internal Medicine/Pediatric Curriculum, 3rd Edition*,McGraw-Hill Education, (2022)

2. **Hill N**: Chapter 144: Primary Care of the Lesbian, Gay, Bisexual, Transgender, & Queer Patient. In Taylor S *Vanderbilt Internal Medicine/Pediatric Curriculum, 4th Edition*,McGraw-Hill Education, (2023)

3. **Hill N**: Chapter 165: Primary Care of the Transgender Male Patient. In Shafer H *Vanderbilt Internal Medicine/Pediatric Curriculum, 4th Edition*,McGraw-Hill Education, (2023)

4. **Hill N**: Chapter 162: Primary Care of the Transgender Female Patient. In Shafer H *Vanderbilt Internal Medicine/Pediatric Curriculum, 4th Edition*,McGraw-Hill Education, (2023)

5. **Hill N**: Chapter 115: Developmental Milestones for Children Aged 0-5 Years. In Couch S *Vanderbilt Internal medicine/Pediatric Curriculum, 4th Edition*,McGraw-Hill Education, (2025)

Preprints

1. Liu T, Waselewski EA, Dougherty A, Lee JD, **Hill NE**, Marzolf BA, Chang T: Utilization and Medical Decision-Making in Portal Messages Among Patients with Type 2 Diabetes (Preprint), JMIR Preprints, DOI:10.2196/preprints.79413

Abstract/Posters

1. **Hill N**, Skrzynski CJ, Pacilio L, Creswell KG: Attentional bias to smoking cues predicts ad lib smoking in the lab, Poster, Annual Meeting of the Society for Research on Nicotine and Tobacco, Chicago, IL, 2016

2. **Hill N**, Pacilio L, Skrzynski CJ, Sayette MA, Creswell KG: Predicting eating behavior with visceral and visual assessments of hunger, Poster, Eastern Psychological Association, New York, NY, 2016

3. **Hill N**, DeSalvo J, John S, Esber C, Carter A, Danzo M: Columbus Free Clinic Referrals Follow-up Program, Poster, Society of Student-Run Free Clinics, Anaheim, CA, 2017

4. **Hill N**, Danzo M, Fogolin A, Webber S, Moe C, Cooper R: Power in numbers: Enhanced patient contact improves successful referrals, Poster, Society of Student-Run Free Clinics, Omaha, NE, 2018

5. **Hill N**, Danzo M, Cooper R: Health literacy predictive of successful referrals in student-run free clinic, Poster, American Academy of Family Practice, Kansas City, MO, 2019

6. **Hill N**, Marsh M, Lauden SM, Mahan JD, Schneider L, Saldivar L, Diaz C, Abdel-Rasoul M, Reed S: Family-centered communication: A pilot study of pediatric interns, Poster, Ohio State University Educational Symposium, Columbus, OH, 2019

7. **Hill N**, Marsh M, Watson J, Saldivar L, Janse S, Haberman C: Neonatal UTI treatment and outcomes, Poster, American Academy of Pediatrics, New Orleans, LA, 2019

8. **Hill N**, Hu JR, Parikh A, Nowatzke J, Power JR, Stockton S, Iams W, Moslehi J: Weakness and myalgia revealing a diagnosis of immune checkpoint inhibitor myocarditis, Poster, Society for Hospital Medicine, Virtual Meeting during COVID, 2021

9. **Hill N**, Strobel T, Overfield J, Howard LM, Desai N: Keeping STIs in mind: A case of gonococcal proctitis, late syphilis, and new diagnosis of HIV, Poster, Tennessee State Pediatric Conference, Franklin, TN, 2022

10. **Hill N**, Desai N, Pierce L, Ahonkhai AA: Evaluating transitions of care and clinical outcomes in a pilot adolescent HIV clinic, Poster, International Workshop on HIV & Adolescence, Lusaka, Zambia, 2023

11. **Hill N**, Desai N, Pierce L, Ahonkhai AA: Evaluating transitions of care and clinical outcomes in a pilot adolescent HIV clinic, Poster, Society for Adolescent Health & Medicine, San Diego, CA, 2024

12. **Hill N**, Chew H, Pierce L, Ahonkhai AA, Desai A: Mixed-methods evaluation of the clients of the Adolescent & Young Adult Healthcare Transitions Clinic, Poster, Harvard Medical School Conference on Optimizing Transition and Transfer from Pediatric to Adult Health Care, Boston, MA, 2024

13. **Hill N**, He S, Chua K-P: Dispensing of HIV pre-exposure prophylaxis medications to young adults, 2016-2023, Oral Presentation, Pediatric Academic Societies 2025 Annual Meeting, Honolulu, HI, 2025

14. **Hill N**, Meyerson A, Atoui A, Chang T: Youth perspectives on healthy eating, food insecurity screening, and produce prescriptions, Poster, Pediatric Academic Societies, Honolulu, HI, 2025

15. **Hill N**, He S, Chua K: National Trends in HIV Pre-Exposure Prophylaxis Dispensing to Young Adults, Poster, Society for General Internal Medicine, Hollywood, FL, 2025

16. **Hill N**, Chua KP: Association between chronic conditions and food insecurity in childhood, Poster, Academy Health Annual Research Meeting, Minneapolis, MN, 2025

17. **Hill N**, Meyerson A, Atoui A, Chang T: Youth perspectives on healthy eating, food insecurity screening, and produce prescriptions, Poster, Academy Health Annual Research Meeting, Minneapolis, MN, 2025