

Michael D. Green, PhD Candidate

michael.d.green@duke.edu

Research Portfolio: michaeldgreen.com | BlueSky: @michael.d.green.com | [Linkedin](https://www.linkedin.com/in/michaeldgreen) |

Blog: [Not Being Green \(notbeinggreen.com\)](https://notbeinggreen.com)

Research Areas: Social Inequities, Discrimination in Healthcare, Cardiovascular Health, Aging

Date Prepared: 12/1/2025

Education

Aug 2021 – Dec 2025 Duke University School of Medicine, PhD
Population Health Sciences
Dissertation Committee: Matthew E. Dupre, Ph.D. (Chair); Emily C. O'Brien, Ph.D.; M. Alan Brookhart, Ph.D.; Ann Marie Navar, M.D. Ph. D; Roland J. Thorpe Jr., Ph.D.

Sept. 2017 - June 2021 Dartmouth College, BA
Major: Anthropology w/ Honors; Minor: Environmental Sciences

Research Experience

Sept 2024 – present **Principal Investigator – Fellow (Supported by National Institute on Aging F99 award)**
Department of Population Health Sciences, Duke University School of Medicine, Durham, NC
Assessing the Impact of Discrimination in Healthcare on the Cardiovascular and Cognitive Health of Aging Black Adults, PI-Mentor: Dr. Matthew E. Dupre

Sept 2022 – Sept 2024 **Graduate Research Assistant (Supported by National Institute on Aging Diversity Supplement, see “grants” below)**
Department of Population Health Sciences, Duke University School of Medicine, Durham, NC
Integrating Risk Trajectories and Social Determinants to Enhance Cardiovascular Risk Assessment in Older Adults, PI: Dr. Matthew E. Dupre

Sept 2022 – June 2023 **Research and Development Associate (contract)**
Zealcare Inc., Cary, NC. Supervisor: Dr. Connor Drake

June 2022 – August 2022 **Research and Development Intern (contract)**
Zealcare Inc., Cary, NC. Supervisor: Dr. Connor Drake

June 2022 – August 2022 **Summer Graduate Intern**
Division of Intramural Research, National Institute of Environmental Health Sciences, Research Triangle Park, NC
Social and Environmental Determinants of Health Equity Group, PI: Dr. Chandra Jackson

Jan. 2022 – May 2022 **Graduate Research Assistant**
Department of Population Health Sciences, Duke University School of Medicine, Durham, NC
A Patient-Centered Approach for Addressing Access to Care to Improve Outcomes in Heart Failure Patients, PI: Dr. Matthew E. Dupre

Sept. 2021 – May 2022	Graduate Research Assistant Department of Population Health Sciences, Duke University School of Medicine, Durham, NC Log2Lose, PI: Dr. Jennifer Gierisch
June 2020 – June 2021	Principal Investigator Department of Anthropology, Dartmouth College, Hanover, NH Senior Honors Thesis Project: <i>Half a heart but full of life: Lived experience of families with a child battling severe congenital heart disease</i> , Advisor: Dr. Elizabeth Carpenter-Song
July 2018 – June 2021	Undergraduate Research Assistant Department of Epidemiology Geisel School of Medicine at Dartmouth College, Hanover, NH Cardiovascular Outcomes team, PI: Dr. Jeremiah R. Brown
Jan 2020 - March 2020	Innovation and Evaluation Intern , Division of Global Migration and Quarantine, Center for Disease Control and Prevention Office of Innovation, Development, Evaluation, and Analytics, Supervisor: Dr. Ardath Grills
Jan 2018 – Nov 2018	Undergraduate Research Assistant , Department of Epidemiology, Geisel School of Medicine at Dartmouth College. New Hampshire Birth Cohort Study, PI: Dr. Margret Karagas

Grants and Fellowships

Grants

Sept 2024 – Sept 2029	(NIH-NIA) F99/K00 - Transition to Aging Research for Predoctoral Students F99: \$92,320 Both Phases: \$412,361 PI-Fellow: Michael D. Green , Key Personnel: Matthew E. Dupre, Roland J. Thorpe Research Question: How does discrimination in healthcare impact cardiovascular and cognitive health of aging Black adults?
Sept 2022 – Sept 2024	Research Supplements to Promote Diversity in Health-Related Research \$90,225 Awarded a 2-year training grant to investigate the association between discrimination in healthcare settings and elevated blood pressure. Parent grant: 1R01AG069938-01A1.
May 2022 – May 2023	Race and the Professions Project Grant \$5,000 Awarded to facilitate a community art project for the “Walltown Community Association”, a historically Black Durham, NC neighborhood group.

June 2020 – June 2021	Claire Garber Goodman Grant \$1,521 Awarded for medical anthropology project titled: “Lived experience of families with children struggling with severe congenital heart disease at Dartmouth-Hitchcock” Dartmouth College
-----------------------	---

Travel Awards

August 2024	Center for Digital Health and Artificial Intelligence (CDHAI) at the Johns Hopkins Carey School of Business \$300 PhD/Post Doc Travel Grant
-------------	---

March 2024	American Heart Association Council on Epidemiology and Prevention \$1,000 EPI Underrepresented Racial and Ethnic Groups Travel Grant
------------	--

March 2023	Duke Graduate School \$525 Conference Travel Award for Pre-candidacy Ph.D. Students
------------	---

Fellowships

Sept 2021 – April 2022	Race and the Professions Fellowship “The Race and the Professions Fellowship is a program of the Purpose Project at Duke, a campus-wide, faculty-led effort cultivating moral purpose, fostering virtuous community, and promoting flourishing professions. The Fellowship is a year-long program inviting first-year Duke graduate and professional students to explore racial justice and anti-racism within the professions.”
------------------------	--

June 2019 – June 2021	Ernest Everett Just Undergraduate Fellowship Two-year fellowship, during 3rd and 4th year, curated to increase the number of underrepresented minorities at Dartmouth who pursue a graduate degree/research in a STEM field.
-----------------------	--

Sept 2018 – May 2019	Kaminsky Undergraduate Research Award A 3-term research award from the “Sophomore Scholars program” offered by the Office of Undergraduate Advising and Research at Dartmouth College
----------------------	---

Additional Grant-Writing Experience_____

Dec 2024 – Dec 2026	(NIH-NIA) R36 - Aging Research Dissertation Awards to Promote Diversity <i>Status:</i> Scored. Withdrawn due to receiving F99/K00 \$120,724 (\$111,782 Direct, \$8,942 Indirect) PI: Michael D. Green , Key Personnel: Matthew E. Dupre,
---------------------	---

**Research Question: How does discrimination in healthcare
impact cardiovascular health of aging adults?**

Peer-Reviewed Manuscripts

24 Total Published (& Under Review Manuscripts)

7 Lead-Author (2 Under Review), 17 Co-Author (9 Under Review),
1 Senior Author (1 Under Review)

Published Manuscripts (includes manuscripts accepted, in production, and in press)

[13] **Green, M**, Mentz, R, Greene, S. et al. Cardiovascular Multimorbidity in Older Adults in the United States by Race and Sex. *JACC Adv.* 2025 Nov, 4 (11_Part_1). doi: 10.1016/j.jacadv.2025.102103

[12] Yamey G, **Green M D.** (2025) Trump's war on diversity in medical education could shorten Americans' lives. *BMJ*, 2025; 39 :r2133 doi:10.1136/bmj.r2133 (Opinion Article)

[11] Harlow, A. B., Fletcher, M., **Green, M. D.**, Wright, K., & Pan, W. (2025). Development and Initial Validation of a Measure of Parental Racial/Ethnic Discrimination in Pediatric Healthcare. *Journal of Racial and Ethnic Health Disparities*. doi:10.1007/s40615-025-02602-7

[10] Soni, A., **Green, M. D.**, Thoumi, A., King, H. A., Pollak, K., Anderson, A., & Akinyemiju, T. Mixed Methods Analysis of Inclusive Pedagogy in a Population Health Sciences Graduate Curriculum. *Pedagogy in Health Promotion*, doi:10.1177/23733799251360069 (Original Research Article)

[9] **Green, M. D.**, Farmer, H. R., Xu, H., Dhingra, R., Yang, Q., Thorpe, R. J., . . . Dupre, M. E. (2025). Factors Associated with Perceived Discrimination in Healthcare Among United States Middle-aged and Older Adults. *Journal of General Internal Medicine*. doi:10.1007/s11606-025-09796-w (Original Research Article)

[8] Dupre, M.E., Dhingra, R., Xu, H., Hammill, B.G., Lynch, S.M., West, J.S., **Green, M.D.**, Curtis, L.H. and Peterson, E.D., 2025. Racial and ethnic disparities in longitudinal trajectories of hospitalizations in patients diagnosed with heart failure. *American Heart Journal*, 287, pp.32-40. doi.org/10.1016/j.ahj.2025.04.006 (Original Research Article)

[7] Dupre, M. E., R. Dhingra, H. Xu, S. M. Lynch, Q. Yang, C. Ford, **M. D. Green**, Y. Xian, A. M. Navar and E. D. Peterson (2025). "Racial and ethnic disparities in longitudinal trajectories of cardiovascular risk factors in U.S. middle-aged and older adults." *PLOS ONE* 20(2): e0318419. doi:10.1371/journal.pone.0318419 (Original Research Article)

[6] **Green MD**, Prevost-Reilly A, Parker DM, Carpenter-Song E (2024) Navigating family life with Hypoplastic Left Heart Syndrome: A qualitative study. *PLOS Mental Health* 1(7): e0000208. doi.org/10.1371/journal.pmen.0000208

[5] Dhingra, R., Xu, H., Hammill, B. G., Lynch, S. M., West, J. S., **Green, M. D.**, . . . Dupre, M. E. Association Between Socioeconomic Disadvantage and Risks of Early and Recurrent Admissions Among Patients With Newly Diagnosed Heart Failure. *Circulation: Cardiovascular Quality and Outcomes*, doi:10.1161/CIRCOUTCOMES.124.011141

[4] Farmer, H. R., Ambrose, A. Z., **Green, M. D.**, & Dupre, M. E. (2024). Everyday discrimination and age-related trajectories of blood pressure among Black and White middle-aged and older adults. *Stigma and Health*, doi:10.1037/sah0000524 (Original Research Article)

[3] Gaston SA, Forde AT, **Green M**, Sandler DP, Jackson CL. Racial and Ethnic Discrimination and Hypertension by Educational Attainment Among a Cohort of US Women. (2023) *JAMA Netw Open*. doi:10.1001/jamanetworkopen.2023.44707 (Original Research Article)

[2] **Green, M. D.**, Dalmage, M. R., Lusk, J. B., Kadhim, E. F., Skalla, L. A., & O'Brien, E. C. (2023). Public reporting of black participation in anti-hypertensive drug clinical trials. *American Heart Journal*, doi:10.1016/j.ahj.2023.01.001 (Original Research article)

[1] **Green, M. D.**, Parker, D. M., Everett, A. D., Vricella, L., Jacobs, M. L., Jacobs, J. P., & Brown, J. R. (2021). Cardiac Biomarkers Associated With Hospital Length of Stay After Pediatric Congenital Heart Surgery. *The Annals of Thoracic Surgery*, doi:10.1016/j.athoracsur.2020.06.059 (Original Research Article)

Under Review

[11] Salimah El-Amin, Nadine J. Barrett, Elena Johanson Uejo, Annie Tsui, Cindy Canty-Dumas, Perusi B. Muhigaba, Stella Quenstedt, Jessica Sperling, **Michael D. Green**, Rachel Anna Galanter, and Keisha Bentley-Edwards “Building Trust Through Dialogue: Community Town Halls as a Participatory Dissemination Model in Project ENTRUST” (Original Research Article) **Submitted 11/10/25**

[10] Hanzhang Xu, Radha Dhingra, Bradley G. Hammill, Zhen Li, Scott M. Lynch, Jessica S. West, **Michael D. Green**, Lesley H. Curtis, Eric D. Peterson, Matthew E. Dupre. “Predicting Longitudinal Trajectories of Hospitalizations in U.S. Older Adults with Incident Heart Failure” (Original Research Article) **Submitted 11/21/25**

[9] Micah R Hysong, Alisa K Manning, **Michael Green**, Iain R Konigsberg, Luciana B. Vargas, Jayati Sharma, Leslie Lange, Megan K Shuey, LaShaunta M Glover, Genevieve L Wojcik, Sandra Lee, Laura M. Raffield, Sara J Cromer, Polygenic Risk Method Development (PRIMED) Consortium “Quantifying Social Determinants of Health for Disease Prediction: A Multi-Level Approach Using Healthy People 2030 and All of Us Data” (Original Research Article) **Submitted 9/3/25**

Preprint available: <https://www.medrxiv.org/content/10.1101/2025.09.02.25334565v1>

[8] **Michael D. Green**, Ann Marie Navar, Emily O'Brien, M. Alan Brookhart, Roland J. Thorpe, Matthew E. Dupre. “Association between Discrimination in Healthcare and non-fatal ASCVD Events” (Original Research Article) **Submitted 8/11/25**

[7] Maryam Aziz, Emily C. O'Brien, Jay B. Lusk, Sudarshan Krishnamurthy; Vani Garcha; M. Alan Brookhart, Robert M. Califf, **Michael D. Green**. “Racial and Ethnic Diversity in Clinical Trials Reported to ClinicalTrials.gov, 2009-2024” (Original Research Article) **Submitted 7/21/25**
Preprint available: <https://www.medrxiv.org/content/10.1101/2025.07.21.25331865v1>

[6] Jessica Sperling, Nadine J. Barrett, Salimah El-Amin, DrPH, Perusi B. Muhigaba, Annie Tsui, Cindy Canty Dumas, Stella Quenstedt, Sally Taylor, Keisha Bentley Edwards, Dane Whicker, **Michael D. Green**, Debra Clark Jones, Richard P. Shannon, Michelle Lyn, Susanna Naggie. “Community Trust in Health Care and Medical Research: Insights from Project ENTRUST Survey” (Original Research Article) **Submitted 5/27/25**

[5] Sara N O'Brien, Laura M Raffield, LáShauntá M Glover, Madeline G Gillman, **Michael D Green**, Anthony S Zannas, Daniel E Cruz, Daniel H Katz, Usman A Tahir, Mario Sims, Alexander P Reiner, Lesley F Tinker, Michelle C Odden, James Floyd, Amil M Shah, Xiaojuan Liu, Bing Yu, Ramon Casanova, Hilary A Tindle, "Plasma proteins associated with psychosocial factors and cardiovascular disease: The Jackson Heart Study" (Original Research Article) **Resubmitted 11/24/25**

[4] LáShauntá M. Glover, Madeline G. Gillman, **Michael D. Green**, Sara O'Brien, Ramon Casanova, James Floyd, Charles Kooperberg, Michelle Odden, Stephen Rich, Jerome Rotter, Amil Shah, Hilary Tindle, Alexis Wood, Robert Gerszten, Emily O'Brien, Mario Sims, Tomi Akinyemiju, Laura M. Raffield. "The role of plasma proteins in the association between socioeconomic status and atherosclerotic cardiovascular disease events: results from TOPMed cohorts" (Original Research Article) **2nd resubmission submitted 11/20/25**

[3] Michael D. Green, Ashleigh Harlow, Kevin P. Weinfert, Sarah Janek, Lesley Skalla, Emily O'Brien, M. Alan Brookhart, Ann Marie Navar, Perusi Muhigaba, Keisha L. Bentley-Edwards, Matthew E. Dupre, Roland J. Thorpe "Measurement of healthcare discrimination and its impact on health inequities: A systematic review protocol" (Study Protocol) **Submitted 12/18/24**

Preprint Available:

medRxiv 2024.12.18.24319227; <https://doi.org/10.1101/2024.12.18.24319227>

[2] Gadhoumi, K., Senior, R., Wei, S., Ledbetter, L., **Green, M. D.**, Bonner, B. D., Mosley, Y., Seidler, K., Green, K., Lee, D., Hong, C., Guilamo Ramos, V., & Cary, M. P., Jr. (2025). "Strategies for mitigating artificial intelligence bias in healthcare: A systematic review" (Systematic Review) **2nd Major revise and resubmit received 6/12/25**

[1] Devin M. Parker, Callie C. Young, Meagan E. Stabler, Meghan S. Zimmerman, Xun Shi, Emily M. Bucholz, **Michael D. Green**, Todd A. MacKenzie, "Travel time to Specialty Care and Risk of Death for Children with Congenital Heart Disease" (Original Research Article) **Major revise and resubmit received 12/2/24**

In-Preparation, (expect submission in next 3 months)

[3] Michael D. Green, Hanzhang Xu, Radha Dhingra, Qing Yang, Heather R. Farmer, Emily C. O'Brien, Ann Marie Navar, M. Alan Brookhart, Roland J. Thorpe Jr., Matthew E. Dupre "Impact of Healthcare Discrimination on Patterns of Doctor Visits for Middle Aged and Older Adults in the United States" (Original Research Article)

Preprint available:

medRxiv 2025.04.14.25325800; <https://doi.org/10.1101/2025.04.14.25325800>

[2] Savannah Xinyi Tan, Haoran Jiang, Emily C. O'Brien, **Michael D. Green**, Robert J. Mentz, Raven Voora, Alan Hinderliter, Stephen J. Greene, Bradley G. Hammill, Utibe R. Essien, Erin D. Michos, Shannon Aymes, Brian Mac Grory, Fan Li, Jay B. Lusk. "Characteristics and Progression of Cardiovascular-Kidney-Metabolic Syndrome in the United States: A Nationwide Cohort Study" (Original Research Article)

[1] Michael D. Green, Ashleigh Harlow, Kevin P. Weinfert, Sarah Janek, Lesley Skalla, Emily O'Brien, M. Alan Brookhart, Ann Marie Navar, Perusi Muhigaba, Keisha L. Bentley-Edwards, Matthew E. Dupre, Roland J. Thorpe "Measurement of healthcare discrimination and its impact on health inequities: A systematic review" (Systematic Review)

Presentations

Invited Talks (~1 hour each)

[5] Michael D. Green “*Unequal Treatment for Cardiovascular Disease*” Preventative Medicine Seminar, University of North Carolina at Chapel Hill. Invited Lecture. Chapel Hill, NC.

[4] Michael D. Green (2025). “*Understanding Reports of Discrimination in Healthcare: Characteristics of Middle-Aged and Older Adults who Report, and Their Long-Term Doctor Visit Patterns*” Department of Population Health Sciences Research Seminar, Duke University School of Medicine. Research Seminar. Durham, NC (hybrid).
Video Recording Link: <https://youtu.be/iEPZFDwcJAs>

[3] Michael D. Green (2024). “*Assessing the Impact of Discrimination in Healthcare Settings*” EE Just Science Forum, Dartmouth College. Invited Lecture. Hanover, NH.

[2] Michael D. Green, (2022). “Foundations Conversations: Michael D. Green”. Dartmouth Health Care Foundations and The Eric Eichler '57 Fellowship for Health Care Leaders at The Dartmouth Institute for Health Policy & Clinical Practice. Invited talk, virtual.

[1] Michael D. Green, (2022). “Non-Reporting of Participant Race in Blood Pressure-Lowering Drug Trials”. EE Just Science Forum. Invited lecture, Hanover, NH.

Oral Abstract / Research Presentations (~15 minutes each)

[10] Michael D. Green, Hanzhang Xu, Radha Dhingra, Qing Yang, Heather R. Farmer, Roland J. Thorpe Jr., Matthew E. Dupre “Impact of Healthcare Discrimination on Patterns of Doctor Visits for Middle Aged and Older Adults in the United States” Gerontological Society of America 2025 Annual Meeting. Boston, MA.

[9] Michael D. Green, Ann Marie Navar, Emily C. O'Brien, M. Alan Brookhart, Roland J. Thorpe Jr., Matthew E. Dupre “Discrimination in Healthcare and Incident Stroke or Myocardial Infarction” (moderated digital poster session) American Heart Association Scientific Sessions 2025. New Orleans, LA.

[8] Michael D. Green, Ann Marie Navar, Emily C. O'Brien, M. Alan Brookhart, Roland J. Thorpe Jr., Matthew E. Dupre (2025) “Discrimination in Healthcare is Associated with Myocardial Infarction Risk in Middle-Aged and Older Adults” Interdisciplinary Association of Population Health Sciences Annual Meeting 2025. Pittsburgh, PA.

[7] Michael D. Green, Jessica Sperling, Perusi B. Muhigaba, Nadine J. Barrett, Salimah El-Amin, Annie Tsui, Cindy Canty-Dumas, Stella Quenstedt, Dane Whicker, Keisha Bentley-Edwards (2025) “Community Trust in Health Care and Medical Research: Insights from Project ENTRUST Survey” Interdisciplinary Association of Population Health Sciences Annual Meeting 2025. Pittsburgh, PA.

[6] Michael D. Green (2024) “Advancing Transparent AI in Healthcare: Considering Social Factors and Enhancing Accountability” Responsible AI for Health Symposium, Johns Hopkins Carey School of Business. Washington, DC.

[5] Michael D. Green (2024). “Aggregating Racial and Ethnic Data in Clinical Trials.” Equity Advancement Symposium, Duke University School of Medicine. Durham, NC.

[4] **Michael D. Green**, Robert J. Mentz, Stephen J. Greene, Bradley G. Hammill, Utibe R. Essien, Ying Xian, Erin D. Michos, Roland J. Thorpe, Jr., Matthew E. Dupre, Emily C. O'Brien, Jay B. Lusk. (2024). "Racial and Ethnic Disparities in Cardiovascular Multimorbidity Progression Among Older United States Adults." Oral abstract presentation, *American Heart Association EPI | Lifestyle 2024 Scientific Sessions*. Chicago, IL.

[3] **Michael D. Green** (2023). "Measuring Structural Determinants of Cardiovascular Health." Educational Session, American Heart Association: Scientific Sessions 2023. Philadelphia, PA.

[2] **Michael D. Green**, Heather R. Farmer, Cassie B. Ford, Hanzhang Xu, Matthew E. Dupre (2023). "Perceived Discrimination in a Healthcare Setting among U.S. Black Middle-Aged and Older Adults." Oral abstract presentation, Interdisciplinary Association of Population Health Sciences Annual Meeting 2023. Baltimore, MD.

[1] **Michael D. Green**, (2021). Senior Anthropology Honors Thesis "Half-a-heart but full of life: Lived Experience of Children Battling Severe Congenital Heart Disease". Lecture delivered at the *Goodman Annual Research Symposium*, virtual.

Conference Session Facilitator

[6] Rishi K. Wadhera, Moderator/Chair; **Michael D. Green, Co-Moderator**. American Heart Association: Scientific Sessions 2025, "Getting to the Heart of the One Big Beautiful Bill: How Sweeping Reforms Will Reshape Cardiovascular Care". Cardiovascular Seminar. New Orleans, LA.

[5] **Michael D. Green, Moderator**. American Heart Association: Scientific Sessions 2024, "Equity in Focus: Challenges and Solutions in Cardiovascular Health Disparities". Moderated Digital Poster Session, Chicago, IL.

[4] Rohan Khera, Chair; Demilade A Adedinsewo & **Michael D. Green, Co-Moderators**. (2024) American Heart Association: Scientific Sessions 2024 (QCOR) "QCOR Artificial Intelligence for the Outcomes Researcher".

[3] **Michael D. Green** & Samanta Doonan, **Organizers** (2024). Interdisciplinary Association for Population Health Sciences 2024 Annual Meeting, "*Meet the Student Committee & Network with Fellow Students and Postdocs*", St. Louis. MO

[2] Magdalena Cerda, Chair; Jennifer Dowd, Discussant; **Michael D. Green, Moderator** (2024). Interdisciplinary Association for Population Health Sciences 2024 Annual Meeting, "*Plenary Session 3: An International Perspective on the U.S. Life Expectancy Decline*" St. Louis. MO.

[1] Jessica Islam, Chair; **Michael D. Green, Discussant (2023)**. "Impact of Racial Violence and COVID on Chronic Disease Disparities". Academy Health Annual Research Meeting 2023. Call for Abstract Session, Seattle, WA.

Posters

[8] ***Green, Michael**, Ann Marie Navar, Emily Obrien, M. Brookhart, Roland Thorpe, and Matthew Dupre. "Abstract P3161: Discrimination in Healthcare Is Associated with Increased

Stroke Risk among Older Adults in the United States." Poster presentation, *American Heart Association EPI | Lifestyle 2025 Scientific Sessions*, in person. New Orleans, LA.

[7] ***Michael D. Green**, Robert J. Mentz, Stephen J. Greene, Bradley G. Hammill, Utibe R. Essien, Ying Xian, Erin D. Michos, Roland J. Thorpe, Jr., Matthew E. Dupre, Emily C. O'Brien, Jay B. Lusk. "Sex Differences for the Progression of Cardiovascular Multimorbidity in Older Adults in the United States" Poster presentation, *American Heart Association EPI | Lifestyle 2024 Scientific Sessions*, in person. Chicago, IL.

[6] ***Michael D. Green**, BA; Mahalia R. Dalmage, BA; Jay B. Lusk, BSC; Emilie F. Kadhim, MPH, BA; Lesley A. Skalla, PhD, MSLS; Emily C. O'Brien, PhD (2023). Differences Between Industry and Non-industry Sponsorship On Black Participation In Anti-hypertensive Drug Clinical Trials Registered To Clinicaltrials.gov. Poster presented at the *American Heart Association EPI | Lifestyle 2023 Scientific Sessions*, in-person. Boston, MA

[5] ***Michael D. Green, BA**, Symielle A. Gaston, PhD, MPH, Dale P. Sandler, PhD, Chandra L. Jackson PhD (2022). Racial/Ethnic Discrimination and Hypertension Risk by Educational Attainment and Race/Ethnicity among US Women. Poster presented at the NIH Office of Intramural Training & Education *Summer Poster Day 2022*, virtual.

[4] ***Michael D. Green, BA**, Symielle A. Gaston, PhD, MPH , Dale P. Sandler, PhD, Chandra L. Jackson PhD (2022). Racial/Ethnic Discrimination and Hypertension Risk by Educational Attainment and Race/Ethnicity among US Women. Poster presented at the *NIEHS Summer Internship Program Poster Session*, virtual.

[3] ***Michael D. Green, BA** (2022). Chronically Uncertain: How Families of Children with Hypoplastic Left-Heart Syndrome Manage the Condition. Poster presented at the *American Heart Association EPI | Lifestyle 2022 Scientific Sessions*, in-person.

[2] ***Michael D. Green**; Andjelika Millicic; Devin M. Parker, MS; Jeremiah R. Brown, PhD, (2021). National Variation in Cardiac Catheterization Use for Medicare Beneficiaries Hospitalized with Acute Coronary Syndrome. Poster presented at the *Academy Health Annual Research Meeting*, Virtual

[1] ***Michael D. Green**; Devin M. Parker, MS; Allen D. Everett, MD; Luca Vricella, MD; Marshall L. Jacobs, MD; Jeffrey P. Jacobs, MD; Jeremiah R. Brown, PhD, (2019). Calculating In-Hospital Length of Stay after Pediatric Congenital Heart Surgery. Poster presented at the *Karen E. Wetterhahn Science Symposium*, Hanover, NH.

Contributor Presentations

*indicates presenter

[4] ***Hanzhang Xu**, Radha Dhingra, Bradley G. Hammill, Scott M. Lynch, Jessica S. West, **Michael D. Green**, Lesley H. Curtis, Matthew E. Dupre. (2025) Predicting Trajectories of Hospitalizations in U.S. Older Adults with Newly Diagnosed Heart Failure. Late-breaking poster session. Gerontological Society of America Annual Meeting. Boston, MA

[3] ***Harlow, A., Fletcher, M., Green, M., Pan, W.** (2025) Development and validation of a measure of parental discrimination in healthcare. Podium presentation. Southern Nursing Research Society Annual Meeting. Memphis, TN.

[2] Nadine Barrett, Salimah El-Amin, Keisha Bentley-Edwards, ***Jessica Sperling**, Annie Tsui,

Cindy Canty-Dumas, Stella Quenstedt, Perusi Muhigaba, Dane Wicker, **Michael Green**, Sally Taylor, Ruth Gilliam Phillips, and Susanna Naggie “How Can We Examine and Improve Healthcare and Research Trustworthiness? A Mixed-Methods Community Engaged Approach via Project ENTRUST” Poster presentation, *Duke University Department of Medicine Research Day 2024*, in person. Durham, NC.

[1] *Hanzhang Xu, Cassie Ford, Amy Clark, Qing Yang, **Michael D. Green**, Scott Lynch, Ann Marie Navar, Ying Xian, Eric Peterson, Matthew Dupre. “Multi-trajectories of blood pressure and cognitive decline in U.S. adult population” Poster presentation, Alzheimer's Association International Conference 2023, hybrid. Amsterdam, Netherlands.

Honors and Awards

- Nov 2025 **Person-in-Training Award, Health Sciences Section
Gerontological Society of America**
The Person-in-Training Award is given to a student of the Health Sciences section for the best student paper at the Society's Annual Scientific Meeting. The award is designed to encourage research and to foster interest among students in the Health Sciences section and to encourage participation in the Society's Annual Scientific Meeting.
- Jun 2021 **Class of 1950 Award for Community Service,
Dartmouth College, Department of Athletics**
This award goes *“to the varsity student-athlete who has demonstrated the most extraordinary commitment to community service, as nominated by varsity head coaches and captains, and selected by the Director of Athletics, Dean of the College, and Director of the Center for Social Impact.”*
- Jun 2021 **Legacy Award,
Dartmouth College, Division of Student Affairs and Dean of College**
Legacy Awards recognize students whose efforts and accomplishments reflect one or more of the values that guide the Division of Student Affairs at Dartmouth. Given to 14 students annually.
- Jan 2021 **Global Health Certificate,
Dartmouth College, The John Sloan Dickey Center for International Understanding**
From center website: “provides students with a framework to demonstrate the knowledge and skills they have acquired to address complex global health challenges in a changing world. The Certificate combines coursework from across the curriculum with a field experience in global health.”

Teaching and Mentoring Experience

Teaching Assistant

Fall 2021 **Population Health Sciences Research Design and Study Methods I (POPHS 707)**, Duke University School of Medicine

Guest Lectures

Spring 2025 **Grant Writing in Population Health Sciences (POPHS 930)**, Duke University School of Medicine. Instructor: Meira Epplein 3/27
“Student NIH Grant Writing Experiences + Post-Award Process”

Spring 2025 **Context of Chronic Illness & Care System (Nursing 908)**, Duke University School of Nursing. Instructors: Debra Brandon, Karin Reuter-Rice. 2/6 “Measuring Discrimination in Healthcare Settings”

Fall 2024 **Topics in Population Health Sciences I (POPHS 705)**, Duke University School of Medicine. Instructor: Matthew E. Dupre 11/7
“Special Populations: Children with Severe Congenital Heart Disease”

Fall 2024 **Research Methods in Cultural Anthropology (ANTH 18)**, Dartmouth College. Instructor: Elizabeth Carpenter-Song. 10/23
“Anthropology informs my research path”

Spring 2024 **Professional Development II (POPHS 912)**, Duke University School of Medicine. Instructor: Hayden Bosworth 3/27
“Administrative Supplements”

Spring 2024 **Grant Writing in Population Health Sciences (POPHS 930)**, Duke University School of Medicine. Instructor: Meira Epplein 3/5
“Student NIH Grant Writing Experiences”

Fall 2023 **Topics in Population Health Sciences I (POPHS 705)**, Duke University School of Medicine. Instructor: Matthew E. Dupre 11/30
“Complex care circumstances: Children with Severe Congenital Heart Disease”

Fall 2023 **Race and Language (EDUC 117FS/AAAS 117FS)**, Duke University. Instructor: Aaron Colston 11/8 - “Structural Determinants of Health”

Peer Tutor

Fall 2017 **Calculus (Math 3)**, Dartmouth College

Mentoring

Mentee	Dates	Program
Maxwell Holden D'22	2019-2021	EE Just

Professional Affiliations, Leadership, and Service

July 2025 – present	Early Career Committee Member, Council on Quality of Care and Outcomes Research (QCOR) American Heart Association (AHA) Member of the American Heart Association's QCOR Council Early Career Committee which "provide input regarding the Council's efforts to serve the needs of early career professionals"
Nov 2023 – present	Student Representative, Board of Directors Interdisciplinary Association for Population Health Sciences (IAPHS) Elected to serve 3-year term on the board of directors for IAPHS. Additionally, will chair the student committee during this term.
July 2022 – Nov 2024	Diversity, Equity, and Inclusion Committee member Duke University School of Medicine, Durham, NC Department of Population Health Science, Educational Programs group
Aug 2023 – Nov 2024	Student Journal Club Organizer Department of Population Health Science, Duke University School of Medicine, Durham, NC Orchestrated the first Ph.D. student led journal club at the Department of Population Health Sciences at the Duke University School of Medicine. Which took place during the Fall Semester 2023 and 2024. 5 students and 2 faculty members presented.
Jan 2024 – May 2024	Committee Member Gordon G. Hammes Teach Faculty Award Selection Committee, Duke University School of Medicine Appointed to Duke School of Medicine Ph.D. student committee overseeing that oversees the selection process for the annual award which "recognize a faculty member for continuing excellence in teaching and mentoring, and for exemplary commitment to the education of graduate students within Basic Science Departments and Graduate Training Programs of the School of Medicine."
April 2022 – April 2023	Generation Now Committee Member A Most Beautiful Thing Inclusion Fund, Seattle, WA The A Most Beautiful Thing Inclusion Fund aims to build a diverse, inclusive, and equitable sport in rowing. The AMBTIF is housed as its own fund, under the umbrella of the George Pocock Rowing Foundation.
Nov 2020 – Nov 2021	Erg and Student Services Data Analyst George Pocock Rowing Foundation, Seattle, WA. AmeriCorps VISTA: Up2Us Sports Inc Supervisor: Kayla Cloud

Sept 2020 – June 2021	Council Member Council on the Library , Dartmouth College One of two undergraduate students appointed for academic year on council of faculty, students, and staff to provide feedback on Library operations and activities to the Dean of the Libraries and their leadership team
Jun 2019 - Nov 2019	Dean Search Committee Member Black and First Generation Low-Income Assistant Dean position for the Office of Pluralism and Leadership at Dartmouth College.
Oct 2017 – June 2021	Executive Board Member Men of Color Alliance, Dartmouth College
Sept 2017 – Sept 2020	Executive Board Member Globemed Dartmouth, “Global Health university” team member and financial chair

Professional Memberships

2025 - present Alzheimer’s Association
2025 - present Gerontological Society of America
2023 - present Interdisciplinary Association for Population Health Science
2019, 2022 - present American Heart Association
2020, 2023 - 2025 Academy Health

Ad-Hoc Peer-Reviewer

Conference Abstracts

(2023-present) Interdisciplinary Association of Population Health Sciences Annual Meeting
(2022-2025) Academy Health Annual Research Meeting

Manuscripts

(2025-present) Annals of Internal Medicine
(2025-present) Frontiers in Cardiovascular Medicine
(2025-present) JACC: Advances
(2025-present) Journal of Racial and Ethnic Health Disparities
(2025-present) Discover Social Science and Health
(2025-present) BMC: Public Health
(2024-present) Journal of Aging and Health
(2024-present) Journal of Urban Health
(2022-present) Journal of the American Heart Association
(2022-present) American Heart Journal
(2022) JACC: CardioOncology

Professional Development Workshops

June 2025 **Duke Machine Learning Summer School 2025: Generative AI (MLSS-GenAI).**
Sponsored by Duke AI Health a (presential) five-day class that provides lectures on the fundamentals of generative artificial intelligence methods and applications.

The curriculum in the MLSS-GenAI is targeted to individuals interested in learning about generative AI, with a focus on recent deep learning methodologies.

- March 2025 **Leveraging Existing Data and Methods in Health Disparities Research 2025**
Workshop hosted at Duke University to learn how existing data resources paired with innovative applications and well-known methodologies can be used to identify valid and replicable population health trends and effects focused on multi-level societal, community, and individual determinants of health disparities in Alzheimer's disease and related dementias.
- August 2023 **National Institute of Health: "NIH Diversity Supplement Professional Development & Networking Workshop"**
Sponsored by the National Institute of Health.
The purpose of this workshop is to provide opportunities for scholars to meet NIH Program Staff, help to demystify the NIH grant and review process, and provide an overview of relevant funding mechanisms.
- March 2022 **Duke Clinical Research Institute: "Policy Relevant Research and Engaging with Government"**
Co-Sponsored by the North Carolina Office of Strategic Partnerships.
An interactive workshop, presenters will highlight the importance of policy-relevant research, discuss strategies for engaging with government, and share specific tips for successful government research partnerships.
- Dec 2020 **Grant GPS: "Writing Winning NIH Grant Proposals Webinar"**
Sponsored by GrantGPS, two comprehensive half-day webinar presentations address both practical and conceptual aspects of writing NIH research grant and fellowship applications.

Media

- October 2025 **AAMC Center for Health Justice**
[Rethinking 'Race' to Reconstruct Research Practices: Introducing Population-Conscious Analysis](#)
Moderated a talk which "introduce a novel method, population-conscious analysis, which resolves the inappropriate use of race/ethnicity while also systematically assessing this critical factor, shifting the focus from describing health differences between social groups to understanding the mechanisms that produce those differences."
- September 2025 **Social Mission Alliance**
Dismantling the Health Workforce Pathway
Panelist on a webinar which was "A conversation highlighting the impacts of federal policies on the future of the health workforce in the United States, its potential impacts on health care access for our most vulnerable, and what we can do now to prevent it. We will focus on the various funding sources that have been impacted (financial aid caps, grant access to trainees) and how they've historically helped health workers that serve the country's most vulnerable populations.

June 2025	Milbank Memorial Fund: The Milbank Quarterly Stories from the Field: The Impact of Federal Funding Cuts on Population Health Researchers Contributed to a series of testimonials on the impact of federal funding cuts.
June 2025	Interdisciplinary Association for Population Health Sciences NIH Grants Were a Huge Part of My Training. How Will We Bridge the Gap Now? Blog post I wrote detailing my concern about the cancellation of NIH award opportunities that have the specific target of increasing sociodemographic representation in biomedical research.
April 2025	Interdisciplinary Association for Population Health Sciences Careers in Population Health Sciences Beyond Academia Panel I moderated surrounding non-academic job career paths for population health sciences trainees.
July 2024	Interdisciplinary Association for Population Health Sciences Academic Careers: Exploring Institutional Differences And Charting Your Path With Advice From Leading Scholars Panel I moderated surrounding academic job market search strategies.
March 2024	Interdisciplinary Association for Population Health Sciences Value of IAPHS Membership Blog post I was featured in
Feb 2024	Interdisciplinary Association for Population Health Sciences Abstract Writing Workshop For Students A workshop for students in which we will discuss tips, review samples, and share helpful strategies for writing a clear and concise conference abstract.
August 2023	Black Male Professors and Researchers Collective Black Men Pursuing PhDs Interview Series: Ep. 1 Video Interview discussing research background and decision-making when applying to graduate school.
April 2023	The Public Health Millennial Advancing Heart Health Equity with Michael Green Interview for Emerging Changemakers Zone portion of the blog "The Public Health Millennial"
May 2022	News and Observer Braggtown Letters to Editor piece
Jan 2022	Nature Portfolio Health Community Everyone heard Omicron was less severe, but did not look at the qualifiers

August 2021	Nature Portfolio Health Community <u>Systemic issues require systemic solutions: Cardiovascular health outcomes disparities for Black men in the United States are because of social determinants of health</u>
June 2021	Dartmouth Sports <u>Heavyweight Rower Michael Green Named a 2021 Dartmouth Legacy Award Winner</u> Green honored for his work as a mentor in several organizations.
Feb 2021	50 Eggs Films X Dartmouth Sports Big Green Conversations: "A Most Beautiful Thing" Film Discussion "Big Green rowers Michael Green '21 and Hannah Frater '21 moderating a panel discussion of the film "A Most Beautiful Thing" with director Mary Mazzio and creator Arshay Cooper."
Dec 2020	Row2k <u>"Michael D. Green: I Want Other Children to Learn the Lessons and Experience the Rush of Rowing"</u>
Nov 2020	Rowing in Color <u>"Michael D. Green: Subjectivity and Unpacking Inequities in Rowing"</u> A podcast that amplifies the voices of color in rowing.
July 2020	Tosa Together <u>Tosa Talks: Building A Diverse, Thriving City</u> Personal Stories: "A monthly Facebook series to provide learning opportunities and foster meaningful discussions around racial and social justice in an effort to create an inclusive, anti-racist community." <i>Wauwatosa, Wisconsin</i> . (City of Green's Highschool)
June 2020	United States Rowing <u>"Black Rowers and Coaches Roundtable - Sponsored by Rowing in Color"</u>
March 2020	Dartmouth Sports <u>Intern Experience More Than Expected at the CDC</u>
March 2020	Valley News <u>"Big Green rower had front-row seat to the crisis response at CDC"</u>